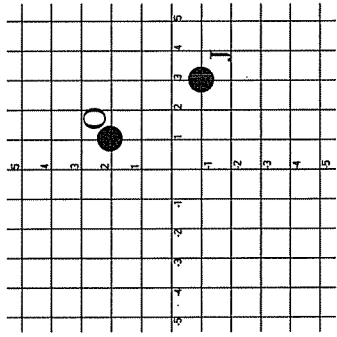


Find the ordered pair for each point:

J( , ) O( , )



AF 3.2

If  $y > 9$ , two possible values for  $y$  are \_\_\_\_\_ and \_\_\_\_\_

AF 1.3

Evaluate  $4b + 2$  when

$b = 1$  \_\_\_\_\_

$b = 3$  \_\_\_\_\_ AF 4.4

Write a word phrase for this expression:  
 $n + 9$

AF 1.2

Evaluate  $2x + 4y$  when  
 $x = 2$  and  $y = -3$

AF 4.5

Fill in the empty box:

| $s$ | $3s$ |
|-----|------|
| 6   | 18   |
| 7   | 21   |
| 8   |      |
| 9   | 27   |

AF 5.1

Evaluate:  
 $9 \cdot 4 - 6$

Fill in the empty box:

| $n$ | $4n + 7$ |
|-----|----------|
| -1  | 3        |
| -2  |          |
| -3  | -5       |
| -4  | -9       |

AF 5.1

Simplify:  
 $7f + (2f + f)$

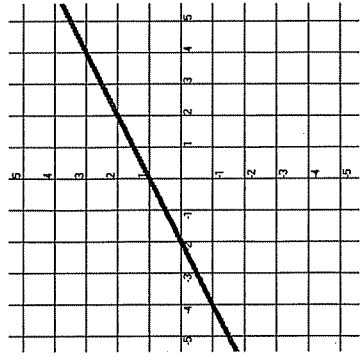
Fill in the empty box:

| $b$ |    |
|-----|----|
| -2  | -5 |
| 0   | -3 |
| 3   | 0  |
| 5   | 2  |

AF 5.2

What is the slope? AF 3.3

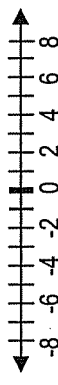
What is the y-intercept? AF 3.4



Solve:  
 $n + 3 = 8$   
 $n =$

AF 4.2

Graph the expression  $m > -5$



AF 3.1

Write the expression for this phrase:  
 $9$  multiplied by a number

AF 1.1

Simplify:  
 $6 - 2(b - 4)$

AF 2.2

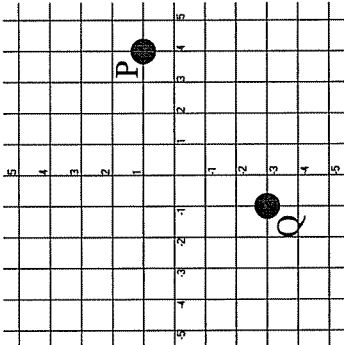
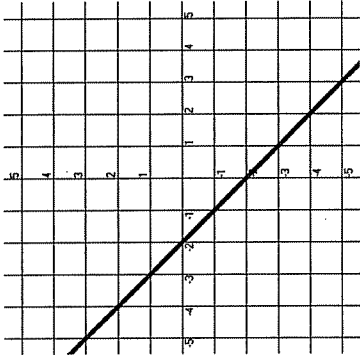
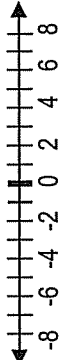
Evaluate  $8g - 4$  when  
 $g = 2$  \_\_\_\_\_

AF 4.4

$g = -2$  \_\_\_\_\_

AF 4.3

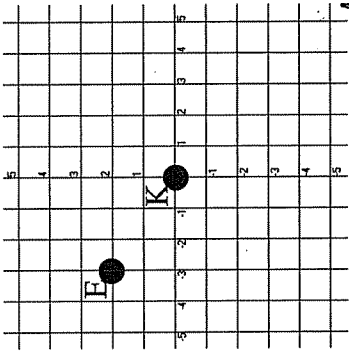
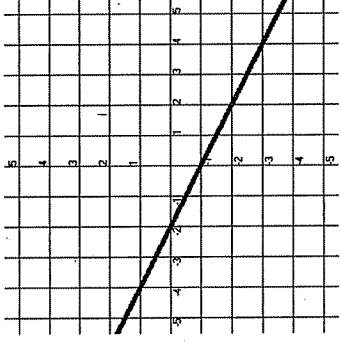
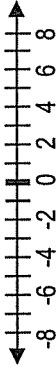
|                                                                                             |                                                                                                                                                                                                                            |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|---|---|---|----|---|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----|-----|---|----|---|--|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|---|---|---|---|----|----|----|---------------------------------------------------------------------------------------------|
| <p>What is the slope? <b>AF 3.3</b><br/>         What is the y-intercept? <b>AF 3.4</b></p> | Fill in the empty box:<br><table border="1"> <tr><td><math>n</math></td><td></td></tr> <tr><td>6</td><td>4</td></tr> <tr><td>9</td><td>6</td></tr> <tr><td>12</td><td>8</td></tr> <tr><td>15</td><td>10</td></tr> </table> | $n$                                                                        |                                                                        | 6                                                                      | 4 | 9 | 6 | 12 | 8 | 15 | 10 | Fill in the empty box:<br><table border="1"> <tr><td><math>t</math></td><td><math>2t - 7</math></td></tr> <tr><td>-2</td><td>-11</td></tr> <tr><td>2</td><td>-3</td></tr> <tr><td>6</td><td></td></tr> <tr><td>10</td><td>13</td></tr> </table> | $t$ | $2t - 7$ | -2 | -11 | 2 | -3 | 6 |  | 10 | 13 | Fill in the empty box:<br><table border="1"> <tr><td><math>h</math></td><td></td></tr> <tr><td>-5</td><td>2</td></tr> <tr><td>1</td><td>8</td></tr> <tr><td>5</td><td>12</td></tr> <tr><td>10</td><td>17</td></tr> </table> | $h$ |  | -5 | 2 | 1 | 8 | 5 | 12 | 10 | 17 | <p>What is the slope? <b>AF 3.3</b><br/>         What is the y-intercept? <b>AF 3.4</b></p> |
| $n$                                                                                         |                                                                                                                                                                                                                            |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 6                                                                                           | 4                                                                                                                                                                                                                          |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 9                                                                                           | 6                                                                                                                                                                                                                          |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 12                                                                                          | 8                                                                                                                                                                                                                          |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 15                                                                                          | 10                                                                                                                                                                                                                         |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| $t$                                                                                         | $2t - 7$                                                                                                                                                                                                                   |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| -2                                                                                          | -11                                                                                                                                                                                                                        |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 2                                                                                           | -3                                                                                                                                                                                                                         |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 6                                                                                           |                                                                                                                                                                                                                            |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 10                                                                                          | 13                                                                                                                                                                                                                         |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| $h$                                                                                         |                                                                                                                                                                                                                            |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| -5                                                                                          | 2                                                                                                                                                                                                                          |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 1                                                                                           | 8                                                                                                                                                                                                                          |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 5                                                                                           | 12                                                                                                                                                                                                                         |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| 10                                                                                          | 17                                                                                                                                                                                                                         |                                                                            |                                                                        |                                                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| Write a word phrase for this expression:<br>$x \div 4$<br><b>AF 1.2</b>                     | Evaluate:<br>$(-12 \div 4) + 5$                                                                                                                                                                                            | Write the expression for this phrase:<br><i>8 more than twice a number</i> | Write the expression for this phrase:<br><i>10 divided by a number</i> | Solve:<br>$15 - 8 = x$<br>$x =$                                        |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| Evaluate:<br>$4^2$<br><b>AF 2.2</b>                                                         | Graph the expression $p \leq 3$<br>                                                                                                                                                                                        | Simplify:<br>$9x - 3 + 4(x + 9)$                                           | Simplify:<br>$12n - 5 + 3 - 7n$                                        | Write the expression for this phrase:<br><i>10 divided by a number</i> |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| If $2a + 4 < 20$ , two possible values for $a$ are _____ and _____<br><b>AF 1.3</b>         | Solve:<br>$24 \div x = 6$<br>$x =$                                                                                                                                                                                         | Evaluate:<br>$10 - 3 + 8 \div 2$                                           | Evaluate:<br>$\sqrt{81}$                                               | Solve:<br>$6t = 36$<br>$t =$                                           |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |
| Write a word phrase for this expression:<br>$h \cdot 5$<br><b>AF 1.2</b>                    | Evaluate:<br>$(-3)(9 - 7)$                                                                                                                                                                                                 | Evaluate:<br>$\sqrt{81}$                                                   | Evaluate:<br>$\sqrt{81}$                                               | Solve:<br>$6t = 36$<br>$t =$                                           |   |   |   |    |   |    |    |                                                                                                                                                                                                                                                 |     |          |    |     |   |    |   |  |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                             |

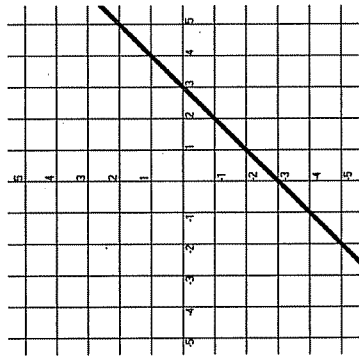
|                                                                                                                                                               |                                                                                                                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---|---|---|---|---|--|---|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|----|----|----|-----|----|-----|----|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|-----|---|---|---|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Find the ordered pair for each point:</p> <p>P(   ,   ) Q(   ,   )</p>  | <p>Fill in the empty box:</p> <table border="1" data-bbox="228 1226 514 1457"><tr><td><math>t</math></td><td><math>2t + 1</math></td></tr><tr><td>2</td><td>5</td></tr><tr><td>4</td><td>9</td></tr><tr><td>6</td><td></td></tr><tr><td>8</td><td>17</td></tr></table> | $t$                                                                                                                                                 | $2t + 1$                                                                                                        | 2 | 5 | 4 | 9 | 6 |  | 8 | 17 | <p>Fill in the empty box:</p> <table border="1" data-bbox="228 932 514 1163"><tr><td><math>a</math></td><td><math>5a \div 2</math></td></tr><tr><td>-2</td><td>-5</td></tr><tr><td>-4</td><td>-10</td></tr><tr><td>-6</td><td>-15</td></tr><tr><td>-8</td><td></td></tr></table> | $a$ | $5a \div 2$ | -2 | -5 | -4 | -10 | -6 | -15 | -8 |  | <p>Fill in the empty box:</p> <table border="1" data-bbox="228 644 514 869"><tr><td><math>w</math></td><td></td></tr><tr><td>-4</td><td>-13</td></tr><tr><td>2</td><td>5</td></tr><tr><td>6</td><td>17</td></tr><tr><td>10</td><td>29</td></tr></table> | $w$ |  | -4 | -13 | 2 | 5 | 6 | 17 | 10 | 29 |  <p>What is the slope? AF 3.3</p> <p>What is the y-intercept? AF 3.4</p> |
| $t$                                                                                                                                                           | $2t + 1$                                                                                                                                                                                                                                                               |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 2                                                                                                                                                             | 5                                                                                                                                                                                                                                                                      |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 4                                                                                                                                                             | 9                                                                                                                                                                                                                                                                      |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 6                                                                                                                                                             |                                                                                                                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 8                                                                                                                                                             | 17                                                                                                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| $a$                                                                                                                                                           | $5a \div 2$                                                                                                                                                                                                                                                            |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| -2                                                                                                                                                            | -5                                                                                                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| -4                                                                                                                                                            | -10                                                                                                                                                                                                                                                                    |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| -6                                                                                                                                                            | -15                                                                                                                                                                                                                                                                    |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| -8                                                                                                                                                            |                                                                                                                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| $w$                                                                                                                                                           |                                                                                                                                                                                                                                                                        |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| -4                                                                                                                                                            | -13                                                                                                                                                                                                                                                                    |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 2                                                                                                                                                             | 5                                                                                                                                                                                                                                                                      |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 6                                                                                                                                                             | 17                                                                                                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| 10                                                                                                                                                            | 29                                                                                                                                                                                                                                                                     |                                                                                                                                                     |                                                                                                                 |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| <p>Write the expression for this phrase:</p> <p>a number divided by 4</p> <p>AF 1.1</p>                                                                       | <p>Solve:</p> $49 \div n = 7$ $n =$ <p>AF 5.1</p>                                                                                                                                                                                                                      | <p>Graph the expression <math>p \geq -4</math></p>  <p>AF 3.1</p> | <p>Evaluate:</p> $8 - 12 \div 4$ <p>AF 2.4</p>                                                                  |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| <p>Evaluate <math>6s + 4</math> when</p> <p><math>s = -3</math> _____</p> <p><math>s = 6</math> _____</p> <p>AF 4.4</p>                                       | <p>Write a word phrase for this expression:</p> $\frac{c}{2} + 18$ <p>AF 1.2</p>                                                                                                                                                                                       | <p>Solve:</p> $18 - n = 9$ $n =$ <p>AF 4.1</p>                                                                                                      | <p>If <math>7c - 1 \geq 20</math>, two possible values for <math>c</math> are _____ and _____</p> <p>AF 2.4</p> |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| <p>Evaluate:</p> $(-6 + 4)(-3)$ <p>AF 2.1</p>                                                                                                                 | <p>Evaluate:</p> $(-9)^2$ <p>AF 1.2</p>                                                                                                                                                                                                                                | <p>Write the expression for this phrase:</p> <p>6 more than a number</p> <p>AF 4.1</p>                                                              | <p>Simplify:</p> $5(m + 2) - 3m - 6$ <p>AF 1.3</p>                                                              |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |
| <p>Evaluate:</p> $9 + (10 - 2^2) \div 3$ <p>AF 2.4</p>                                                                                                        | <p>If <math>y &lt; 5</math>, two possible values for <math>y</math> are _____ and _____</p> <p>AF 2.2</p>                                                                                                                                                              | <p>Write a word phrase for this expression:</p> $j - 12$ <p>AF 1.1</p>                                                                              | <p>Evaluate:</p> $18 \div 3 + 6 \cdot 4$ <p>AF 4.3</p>                                                          |   |   |   |   |   |  |   |    |                                                                                                                                                                                                                                                                                  |     |             |    |    |    |     |    |     |    |  |                                                                                                                                                                                                                                                         |     |  |    |     |   |   |   |    |    |    |                                                                                                                                                           |

|                                                                                                         |                                                                                                                                                                                                                    |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---|----|---|----|---|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|----|-----|---|----|----|----|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|----|---|---|---|---|---|---|--|---------------------------------------------------------------------------------------|
| <p>What is the slope? <b>AF 3.3</b></p> <p>What is the y-intercept? <b>AF 3.4</b></p>                   | <p>Fill in the empty box:</p> <table border="1"> <tr><td>y</td><td></td></tr> <tr><td>5</td><td>1</td></tr> <tr><td>10</td><td>2</td></tr> <tr><td>15</td><td>3</td></tr> <tr><td>50</td><td>10</td></tr> </table> | y                                                                       |                                                                                       | 5                                                                                        | 1 | 10 | 2 | 15 | 3 | 50 | 10 | <p>Fill in the empty box:</p> <table border="1"> <tr><td>x</td><td></td></tr> <tr><td>-5</td><td>-20</td></tr> <tr><td>5</td><td>20</td></tr> <tr><td>10</td><td>40</td></tr> <tr><td>15</td><td>60</td></tr> </table> | x |  | -5 | -20 | 5 | 20 | 10 | 40 | 15 | 60 | <p>Fill in the empty box:</p> <table border="1"> <tr><td>n</td><td><math>n + 3</math></td></tr> <tr><td>-1</td><td>2</td></tr> <tr><td>1</td><td>4</td></tr> <tr><td>3</td><td>6</td></tr> <tr><td>5</td><td></td></tr> </table> | n | $n + 3$ | -1 | 2 | 1 | 4 | 3 | 6 | 5 |  | <p>What is the slope? <b>AF 3.3</b></p> <p>What is the y-intercept? <b>AF 3.4</b></p> |
| y                                                                                                       |                                                                                                                                                                                                                    |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 5                                                                                                       | 1                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 10                                                                                                      | 2                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 15                                                                                                      | 3                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 50                                                                                                      | 10                                                                                                                                                                                                                 |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| x                                                                                                       |                                                                                                                                                                                                                    |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| -5                                                                                                      | -20                                                                                                                                                                                                                |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 5                                                                                                       | 20                                                                                                                                                                                                                 |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 10                                                                                                      | 40                                                                                                                                                                                                                 |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 15                                                                                                      | 60                                                                                                                                                                                                                 |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| n                                                                                                       | $n + 3$                                                                                                                                                                                                            |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| -1                                                                                                      | 2                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 1                                                                                                       | 4                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 3                                                                                                       | 6                                                                                                                                                                                                                  |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| 5                                                                                                       |                                                                                                                                                                                                                    |                                                                         |                                                                                       |                                                                                          |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| <p>Solve:<br/><math>b + 7 = 16</math><br/><math>b =</math></p> <p><b>AF 4.1</b></p>                     | <p>Write a word phrase for this expression:<br/><math>\frac{18}{b}</math></p>                                                                                                                                      | <p>Simplify:<br/><math>12 - 7r + 3r + 4</math></p>                      | <p>Write the expression for this phrase:<br/><i>10 less than 3 times a number</i></p> | <p>Evaluate <math>4a - 3b</math> when<br/><math>a = 3</math> and <math>b = -4</math></p> |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| <p>Simplify:<br/><math>(6g + 2g) - g</math></p> <p><b>AF 4.3</b></p>                                    | <p>Evaluate:<br/><math>\sqrt{49}</math></p>                                                                                                                                                                        | <p>Simplify:<br/><math>5 - 2(b + 6)</math></p>                          | <p>Graph the expression <math>t &lt; 2</math></p>                                     | <p>Solve:<br/><math>9x = 45</math><br/><math>x =</math></p>                              |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| <p>Write the expression for this phrase:<br/><i>a number subtracted from 3</i></p> <p><b>AF 2.1</b></p> | <p>Evaluate <math>25 - 4x</math> when<br/><math>x = 4</math></p>                                                                                                                                                   | <p>Write a word phrase for this expression:<br/><math>5t + 2</math></p> | <p>Evaluate:<br/><math>2^3</math></p>                                                 | <p>Evaluate:<br/><math>2^3</math></p>                                                    |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |
| <p>Evaluate:<br/><math>-6 \cdot 8</math></p> <p><b>AF 1.1</b></p>                                       | <p>Evaluate <math>25 - 4x</math> when<br/><math>x = 6</math></p>                                                                                                                                                   | <p>Write a word phrase for this expression:<br/><math>5t + 2</math></p> | <p>Evaluate:<br/><math>2^3</math></p>                                                 | <p>Evaluate:<br/><math>2^3</math></p>                                                    |   |    |   |    |   |    |    |                                                                                                                                                                                                                        |   |  |    |     |   |    |    |    |    |    |                                                                                                                                                                                                                                  |   |         |    |   |   |   |   |   |   |  |                                                                                       |

|                                                                            |        |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
|----------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|-------|-----------------------------------------------------------------|---|--|---|---|---|----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|----|---|---|---|---|---|---|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|---|----|---|----|---|---|---|--|--|
| Find the ordered pair for each point:<br><br>C(   ,   ) D(   ,   )<br><br> | AF3.1  | Fill in the empty box:<br><table><tr><td>d</td><td>4d ÷ 3</td></tr><tr><td>-3</td><td>-4</td></tr><tr><td>3</td><td></td></tr><tr><td>6</td><td>8</td></tr><tr><td>9</td><td>12</td></tr></table> | d     | 4d ÷ 3                                         | -3    | -4                                                              | 3 |  | 6 | 8 | 9 | 12 | AF5.1 | Fill in the empty box:<br><table><tr><td>n</td><td></td></tr><tr><td>-1</td><td>3</td></tr><tr><td>0</td><td>6</td></tr><tr><td>1</td><td>9</td></tr><tr><td>2</td><td>12</td></tr></table> | n |  | -1 | 3 | 0 | 6 | 1 | 9 | 2 | 12 | AF5.2 | Fill in the empty box:<br><table><tr><td>m</td><td>2m - 5</td></tr><tr><td>1</td><td>-3</td></tr><tr><td>2</td><td>-1</td></tr><tr><td>3</td><td>1</td></tr><tr><td>4</td><td></td></tr></table> | m | 2m - 5 | 1 | -3 | 2 | -1 | 3 | 1 | 4 |  |  |
| d                                                                          | 4d ÷ 3 |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| -3                                                                         | -4     |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 3                                                                          |        |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 6                                                                          | 8      |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 9                                                                          | 12     |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| n                                                                          |        |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| -1                                                                         | 3      |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 0                                                                          | 6      |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 1                                                                          | 9      |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 2                                                                          | 12     |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| m                                                                          | 2m - 5 |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 1                                                                          | -3     |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 2                                                                          | -1     |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 3                                                                          | 1      |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| 4                                                                          |        |                                                                                                                                                                                                   |       |                                                |       |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| Evaluate 8r ÷ 4 when<br><br>r = 2<br><br>r = 5                             | AF3.1  | Evaluate:<br>1 + 2 • 4 - 11                                                                                                                                                                       | AF5.1 | Simplify:<br>8t + (3t - 4t)                    | AF5.1 | What is the slope? AF3.3<br>What is the y-intercept? AF3.4      |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| If (y ÷ 2) + 2 ≤ 5, two possible values for y are _____ and _____          | AF4.4  | Write the expression for this phrase:<br>11 more than a number                                                                                                                                    | AF2.4 | Evaluate:<br>18 ÷ (-2 + 5)                     | AF4.3 | Solve:<br>3x = 27<br>x =<br><br>Evaluate:<br>6 + 9 ÷ 3          |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| Write a word phrase for this expression:<br>19 - s                         | AF1.3  | Graph the expression r < 4<br>← -8 -6 -4 -2 0 2 4 6 8 →                                                                                                                                           | AF1.1 | Evaluate:<br>5 <sup>2</sup>                    | AF2.1 | Write the expression for this phrase:<br>16 divided by a number |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
| Simplify:<br>3(c - 2) + 7                                                  | AF1.2  | Evaluate 5x ÷ 2y when<br>x = -4 and y = 2                                                                                                                                                         | AF3.1 | Write a word phrase for this expression:<br>6m | AF2.2 | Evaluate 12 ÷ 3b when<br>b = -1<br>b = 4                        |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |
|                                                                            | AF4.3  |                                                                                                                                                                                                   | AF4.5 |                                                | AF1.2 |                                                                 |   |  |   |   |   |    |       |                                                                                                                                                                                             |   |  |    |   |   |   |   |   |   |    |       |                                                                                                                                                                                                  |   |        |   |    |   |    |   |   |   |  |  |

|                                                                            |                                                                                                                                                                                                                             |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------|---|----|---|---|----|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------|----|----|----|--|-----|----|-----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|---|----|---|----|---|----|---|----|--|
|                                                                            | Fill in the empty box:<br><table border="1"> <tr><td><math>r</math></td><td></td></tr> <tr><td>-2</td><td>-6</td></tr> <tr><td>2</td><td>-2</td></tr> <tr><td>6</td><td>2</td></tr> <tr><td>10</td><td>6</td></tr> </table> | $r$                                                                                                |                                                                                   | -2                                                                                        | -6                                                       | 2 | -2 | 6 | 2 | 10 | 6 | Fill in the empty box:<br><table border="1"> <tr><td><math>w</math></td><td><math>w \div 4</math></td></tr> <tr><td>-4</td><td>-1</td></tr> <tr><td>-8</td><td></td></tr> <tr><td>-12</td><td>-3</td></tr> <tr><td>-16</td><td>-4</td></tr> </table> | $w$ | $w \div 4$ | -4 | -1 | -8 |  | -12 | -3 | -16 | -4 | Fill in the empty box:<br><table border="1"> <tr><td><math>x</math></td><td></td></tr> <tr><td>2</td><td>10</td></tr> <tr><td>4</td><td>20</td></tr> <tr><td>6</td><td>30</td></tr> <tr><td>8</td><td>40</td></tr> </table> | $x$ |  | 2 | 10 | 4 | 20 | 6 | 30 | 8 | 40 |  |
| $r$                                                                        |                                                                                                                                                                                                                             |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| -2                                                                         | -6                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 2                                                                          | -2                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 6                                                                          | 2                                                                                                                                                                                                                           |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 10                                                                         | 6                                                                                                                                                                                                                           |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| $w$                                                                        | $w \div 4$                                                                                                                                                                                                                  |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| -4                                                                         | -1                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| -8                                                                         |                                                                                                                                                                                                                             |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| -12                                                                        | -3                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| -16                                                                        | -4                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| $x$                                                                        |                                                                                                                                                                                                                             |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 2                                                                          | 10                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 4                                                                          | 20                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 6                                                                          | 30                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| 8                                                                          | 40                                                                                                                                                                                                                          |                                                                                                    |                                                                                   |                                                                                           |                                                          |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| What is the slope? <b>AF 3.3</b><br>What is the y-intercept? <b>AF 3.4</b> | <b>AF 5.2</b><br>Simplify:<br>$3 - 5a - 13 - 8a$                                                                                                                                                                            |                                                                                                    |                                                                                   | <b>AF 5.1</b><br>Write the expression for this phrase:<br><i>a number multiplied by 7</i> | <b>AF 5.2</b>                                            |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| Write a word phrase for this expression:<br>$6 + 2r$                       | <b>AF 1.2</b><br>If $x > 3$ , two possible values for $x$ are _____ and _____                                                                                                                                               | <b>AF 4.2</b><br>Graph the expression $s \geq -1$<br>                                              | Write the expression for this phrase:<br><i>9 less than a number divided by 3</i> | <b>AF 4.1</b><br>Simplify:<br>$6(x + 2) - 7x + 3$                                         | <b>AF 4.1</b><br>Evaluate:<br>$4 \cdot (1 + 3)^2 \div 2$ |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| Evaluate:<br>$(-4)^3$                                                      | <b>AF 1.3</b><br>Write the expression for this phrase:<br><i>9 less than a number divided by 3</i>                                                                                                                          | <b>AF 3.1</b><br>Write the expression for this phrase:<br><i>9 less than a number divided by 3</i> | <b>AF 4.3</b><br>Solve:<br>$x - 6 = 5$<br>$x =$                                   | <b>AF 2.4</b><br>Evaluate:<br>$-3 + 7$                                                    | <b>AF 2.4</b><br>Evaluate:<br>$-3 + 7$                   |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| Write a word phrase for this expression:<br>$24 \div p$                    | <b>AF 2.2</b><br>Evaluate:<br>$\sqrt{64}$                                                                                                                                                                                   | <b>AF 1.1</b><br>Evaluate:<br>$(-2)(5 - 9)$                                                        | <b>AF 4.1</b><br>Solve:<br>$28 \div t = 7$<br>$t =$                               | <b>AF 2.1</b><br>Solve:<br>$28 \div t = 7$<br>$t =$                                       | <b>AF 2.1</b><br>Solve:<br>$28 \div t = 7$<br>$t =$      |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |
| <b>AF 1.2</b>                                                              | <b>AF 2.3</b>                                                                                                                                                                                                               | <b>AF 2.1</b>                                                                                      | <b>AF 2.1</b>                                                                     | <b>AF 2.1</b>                                                                             | <b>AF 2.1</b>                                            |   |    |   |   |    |   |                                                                                                                                                                                                                                                      |     |            |    |    |    |  |     |    |     |    |                                                                                                                                                                                                                             |     |  |   |    |   |    |   |    |   |    |  |

|                                                                                                                                                                 |                                                                                                                                                                                                              |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------------|--|----|---|----|---|----|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|----|----|---|---|---|----|---|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--------|----|-----|---|----|---|--|---|----|-----------------------------------------------------------------------------------|
| Find the ordered pair for each point:<br><br>E(   ,   )   K(   ,   )<br><br> | Fill in the empty box:<br><table border="1"><tr><td>c</td><td>c - 6</td></tr><tr><td>5</td><td></td></tr><tr><td>10</td><td>4</td></tr><tr><td>15</td><td>9</td></tr><tr><td>20</td><td>14</td></tr></table> | c                                                                                                                                    | c - 6                                                                  | 5                                                                          |  | 10 | 4 | 15 | 9 | 20 | 14 | Fill in the empty box:<br><table border="1"><tr><td>t</td><td></td></tr><tr><td>-3</td><td>-5</td></tr><tr><td>3</td><td>5</td></tr><tr><td>6</td><td>10</td></tr><tr><td>9</td><td>15</td></tr></table> | t |  | -3 | -5 | 3 | 5 | 6 | 10 | 9 | 15 | Fill in the empty box:<br><table border="1"><tr><td>w</td><td>6w + 2</td></tr><tr><td>-2</td><td>-10</td></tr><tr><td>2</td><td>14</td></tr><tr><td>4</td><td></td></tr><tr><td>6</td><td>38</td></tr></table> | w | 6w + 2 | -2 | -10 | 2 | 14 | 4 |  | 6 | 38 |  |
| c                                                                                                                                                               | c - 6                                                                                                                                                                                                        |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 5                                                                                                                                                               |                                                                                                                                                                                                              |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 10                                                                                                                                                              | 4                                                                                                                                                                                                            |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 15                                                                                                                                                              | 9                                                                                                                                                                                                            |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 20                                                                                                                                                              | 14                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| t                                                                                                                                                               |                                                                                                                                                                                                              |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| -3                                                                                                                                                              | -5                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 3                                                                                                                                                               | 5                                                                                                                                                                                                            |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 6                                                                                                                                                               | 10                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 9                                                                                                                                                               | 15                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| w                                                                                                                                                               | 6w + 2                                                                                                                                                                                                       |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| -2                                                                                                                                                              | -10                                                                                                                                                                                                          |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 2                                                                                                                                                               | 14                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 4                                                                                                                                                               |                                                                                                                                                                                                              |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| 6                                                                                                                                                               | 38                                                                                                                                                                                                           |                                                                                                                                      |                                                                        |                                                                            |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| Write the expression for this phrase:<br>5 less than a number<br><br>AF 3.2                                                                                     | Solve:<br>$36 \div 4 = n$<br>$n =$<br><br>AF 5.1                                                                                                                                                             | Graph the expression $f > 3$<br><br><br><br>AF 5.2 | What is the slope?<br>AF 3.3<br><br>What is the y-intercept?<br>AF 3.4 | What is the slope?<br>AF 3.3<br><br>What is the y-intercept?<br>AF 3.4     |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| Evaluate $5 + 3s$ when<br>$s = 4$<br><br>AF 4.1                                                                                                                 | Evaluate:<br>$3 + (-8)$<br><br>AF 4.1                                                                                                                                                                        | Write a word phrase for this expression:<br>$\frac{u}{3} + 7$<br><br>AF 3.1                                                          | Evaluate:<br>$16 + 6 \div 2 - 4$<br><br>AF 2.4                         | If $f < 1$ , two possible values for $f$ are _____ and _____<br><br>AF 2.4 |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| $s = 7$ _____<br>AF 4.4                                                                                                                                         | Evaluate:<br>$\sqrt{25}$<br><br>AF 2.1                                                                                                                                                                       | Write the expression for this phrase:<br>8 multiplied by a number<br><br>AF 1.2                                                      | Solve:<br>$7x = 56$<br>$x =$<br><br>AF 1.3                             | Solve:<br>$7x = 56$<br>$x =$<br><br>AF 1.3                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| If $(u \div 4) - 3 > 2$ , two possible values for $u$ are _____ and _____<br><br>AF 2.1                                                                         | Evaluate:<br>$3 \cdot 5 + 2$<br><br>AF 2.3                                                                                                                                                                   | Evaluate:<br>$(-6)^2$<br><br>AF 1.1                                                                                                  | Write a word phrase for this expression:<br>$4 + d$<br><br>AF 4.1      | Write a word phrase for this expression:<br>$4 + d$<br><br>AF 4.1          |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |
| AF 1.3                                                                                                                                                          | AF 2.4                                                                                                                                                                                                       | AF 2.2                                                                                                                               | AF 2.2                                                                 | AF 1.2                                                                     |  |    |   |    |   |    |    |                                                                                                                                                                                                          |   |  |    |    |   |   |   |    |   |    |                                                                                                                                                                                                                |   |        |    |     |   |    |   |  |   |    |                                                                                   |



What is the slope?

What is the y-intercept?

AF 3.4

Graph the expression  $d \leq 2$

**Simplify:**

$$6 - 8t - 3(t - 4)$$

Evaluate  $6b - 4a$  when

$a = -1$  and  $b = 5$

**Write a word phrase for this**

 $4^3$ 

AF4.3

AF43

AF 2.2

AF 2.2

**Evaluate:**

$$7-4^2+(2\cdot 3)$$

**Solve:**

$$8 + b = 15$$

1

1

$$8 + b = 15$$

4F 4.1

Write the expression for this

$$3(m+2)+4$$

*a number divided by 7*

AF 11

AF 11

AF 11

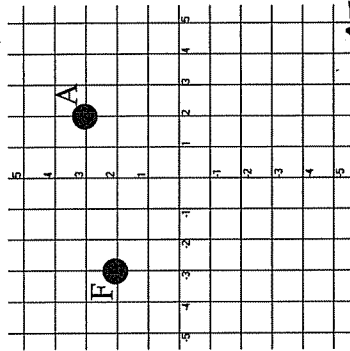
AF 11

AF 11



Find the ordered pair for each point:

A( , ) F( , )



AF 3.2

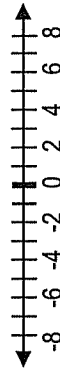
Solve:

$$7 + 6 = z$$

$$z =$$

AF 4.1

Graph the expression  $c > 4$



AF 3.1

Evaluate  $9 + 3c$  when

$$c = -2$$

$c = 6$  AF 4.4

Write a word phrase for this expression:  
 $d - 15$

AF 1.2

Fill in the empty box:

|     |          |
|-----|----------|
| $c$ | $2c + 3$ |
| -2  | -1       |
| 2   | 7        |
| 6   | 15       |
| 10  |          |

AF 5.1

If  $3s + 1 \leq 10$ , two possible values for  $s$  are \_\_\_\_\_ and \_\_\_\_\_

Fill in the empty box:

|     |             |
|-----|-------------|
| $r$ | $3r \div 4$ |
| -4  | -3          |
| 4   | 3           |
| 8   |             |
| 16  | 12          |

AF 5.1

Write the expression for this phrase:  
 $8$  divided by  $a$  number

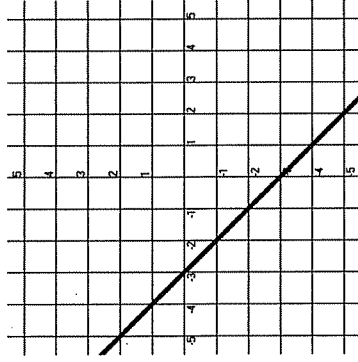
Fill in the empty box:

|     |    |
|-----|----|
| $u$ |    |
| 0   | -3 |
| 2   | 7  |
| 5   | 22 |
| 10  | 47 |

AF 5.2

What is the slope? AF 3.3

What is the  $y$ -intercept? AF 3.4



Evaluate:

$$(-6 + 2) \div (-4)$$

AF 2.1

Evaluate:

$$\sqrt{16}$$

AF 2.3

Write the expression for this phrase:  
 $a$  number added to 3

AF 1.1

Evaluate:  
 $(-5)^2$

AF 4.1

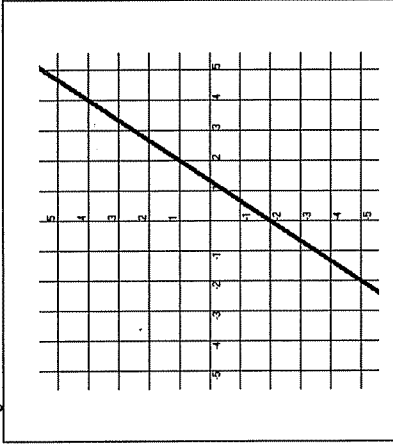
Evaluate  $6g - 3$  when

$$g = 8$$

AF 4.4

AF 2.4

$$g = 1$$



What is the slope? **AF 3.3**

What is the y-intercept? **AF 3.4**

Evaluate:  
 $-5 - 1$

**AF 2.1**

Simplify:  
 $15d + 9 + 2 - 7d$

**AF 4.2**

Write the expression for this phrase:  
*5 less than a number multiplied by 2*

**AF 1.1**

Solve:  
 $48 \div 6 = n$   
 $n =$

**AF 4.1**

Fill in the empty box:

|     |    |
|-----|----|
| $x$ |    |
| -4  | -1 |
| 0   | 0  |
| 4   | 1  |
| 8   | 2  |

Fill in the empty box:

|     |    |
|-----|----|
| $r$ |    |
| 1   | 4  |
| 3   | 6  |
| 5   | 8  |
| 10  | 13 |

Fill in the empty box:

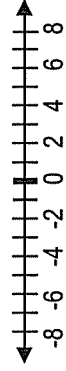
|     |         |
|-----|---------|
| $h$ | $h - 5$ |
| -2  | -7      |
| -4  |         |
| -6  | -11     |
| -10 | -15     |

**AF 5.2**

Write the expression for this phrase:  
*a number subtracted from 14*

**AF 1.1**

Graph the expression  $a \leq -2$



**AF 3.1**

Simplify:  
 $5 - 2(t + 6) - 4t$

**AF 4.3**

Evaluate:  
 $5^2 - (6 \div 2) \cdot 4$

**AF 2.4**

**AF 5.2**

Solve:  
 $5b = 15$   
 $b =$

**AF 4.1**

Write a word phrase for this expression:  
 $10g$

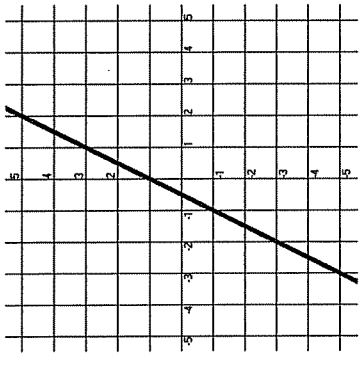
**AF 1.2**

Evaluate  $8m + 3n$  when  
 $m = 3$  and  $n = -5$

**AF 4.5**

Write a word phrase for this expression:  
 $4a + 7$

**AF 1.2**



What is the slope? **AF 3.3**

What is the y-intercept? **AF 3.4**

If  $m > 16$ , two possible values for  $m$  are \_\_\_\_\_ and \_\_\_\_\_

**AF 1.3**

Evaluate:  
 $10^3$

**AF 2.2**

Simplify:  
 $4(s - 2) - 8$

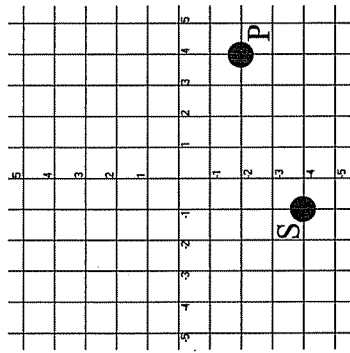
**AF 4.3**

Simplify:  
 $8f - (2f - 3f)$

**AF 4.3**

Find the ordered pair for each point:

P( , ) S( , )



AF 3.2

Evaluate:  
 $1 + 4 \cdot 3$

AF 3.4

Simplify:  
 $8 - 3h + 2 + 5h$

AF 4.2

Evaluate:  
 $(2 + 6)(-5)$

AF 2.1

Write a word phrase for this expression:  
 $s \cdot 9$

AF 1.2

Fill in the empty box:

|     |             |
|-----|-------------|
| $p$ | $2p \div 3$ |
| 6   |             |
| 9   | 6           |
| 12  | 8           |
| 15  | 10          |

Fill in the empty box:

|     |    |
|-----|----|
| $g$ |    |
| -1  | -1 |
| 1   | 3  |
| 3   | 7  |
| 5   | 11 |

Fill in the empty box:

|     |      |
|-----|------|
| $j$ | $4j$ |
| -1  | -4   |
| -3  | -12  |
| -5  |      |
| -7  | -28  |

AF 5.1

If  $r < 8$ , two possible values for  $r$  are \_\_\_\_\_ and \_\_\_\_\_

AF 1.3

Write a word phrase for this expression:  
 $7 - d$

AF 1.2

Evaluate  $14 - 2g$  when  
 $g = 6$  \_\_\_\_\_

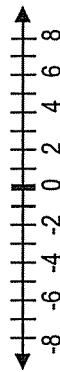
AF 4.4

Evaluate:  
 $10 \div 2 + 3 - 4$

AF 2.4

AF 5.2

Graph the expression  $b \geq 3$



AF 3.1

Evaluate:  
 $6^2$

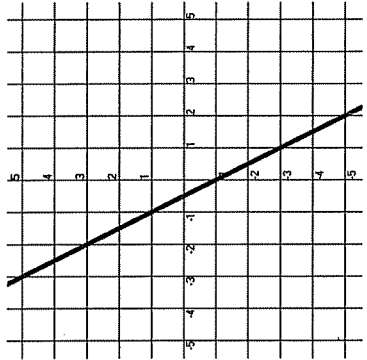
AF 2.2

Write the expression for this phrase:  
*a number added to 5*

AF 1.1

Solve:  
 $4c = 32$   
 $c =$  \_\_\_\_\_

AF 4.1



What is the slope? **AF 3.3**

What is the y-intercept?

AF 3.4

Write the expression for this phrase:  
*a number multiplied by 6*

AF 1.1

Solve:  
 $9 - 4 = w$   
 $w =$  \_\_\_\_\_

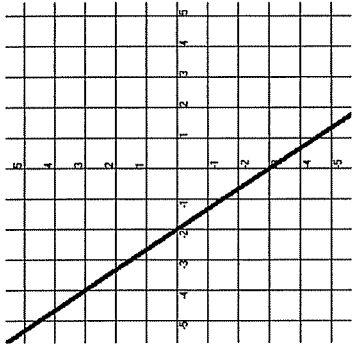
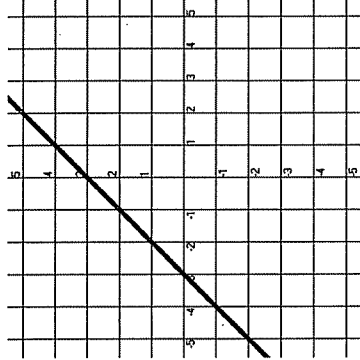
AF 4.1

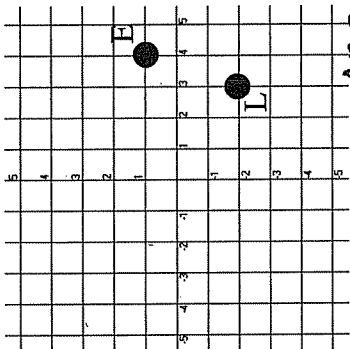
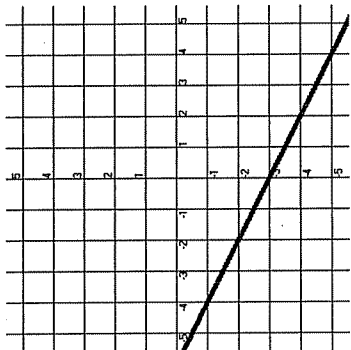
Evaluate:  
 $\sqrt{9}$

AF 2.3

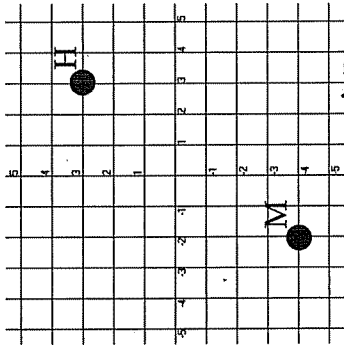
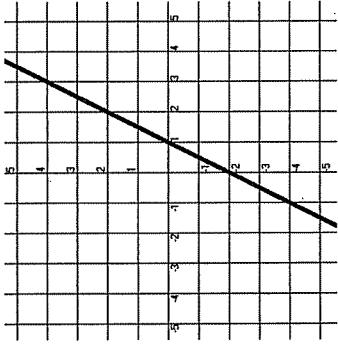
If  $(s \div 3) - 2 \geq 4$ , two possible values for  $s$  are \_\_\_\_\_ and \_\_\_\_\_

AF 1.3

|                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|----|---|----|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----|-----|---|--|---|----|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|---|---|---|---|---|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>What is the slope? <b>AF 3.3</b><br/>       What is the y-intercept? <b>AF 3.4</b></p>                                                                                                              | <p>Fill in the empty box:</p> <table border="1" data-bbox="227 1239 519 1449"> <tr><td><math>a</math></td><td></td></tr> <tr><td>-3</td><td>-10</td></tr> <tr><td>3</td><td>-4</td></tr> <tr><td>6</td><td>-1</td></tr> <tr><td>9</td><td>2</td></tr> </table> | $a$                                                                                                                                                                                                                                   |                                                                                                                                                                                         | -3                                                                                                                                                                                                                                                                                         | -10 | 3 | -4 | 6 | -1 | 9 | 2 | <p>Fill in the empty box:</p> <table border="1" data-bbox="227 913 519 1186"> <tr><td><math>w</math></td><td><math>5w - 3</math></td></tr> <tr><td>-2</td><td>-13</td></tr> <tr><td>2</td><td></td></tr> <tr><td>4</td><td>17</td></tr> <tr><td>8</td><td>37</td></tr> </table> | $w$ | $5w - 3$ | -2 | -13 | 2 |  | 4 | 17 | 8 | 37 | <p>Fill in the empty box:</p> <table border="1" data-bbox="227 661 519 871"> <tr><td><math>d</math></td><td></td></tr> <tr><td>1</td><td>4</td></tr> <tr><td>5</td><td>8</td></tr> <tr><td>9</td><td>12</td></tr> <tr><td>10</td><td>13</td></tr> </table> | $d$ |  | 1 | 4 | 5 | 8 | 9 | 12 | 10 | 13 |  <p>What is the slope? <b>AF 3.3</b><br/>       What is the y-intercept? <b>AF 3.4</b></p> |
| $a$                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| -3                                                                                                                                                                                                                                                                                         | -10                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 3                                                                                                                                                                                                                                                                                          | -4                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 6                                                                                                                                                                                                                                                                                          | -1                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 9                                                                                                                                                                                                                                                                                          | 2                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| $w$                                                                                                                                                                                                                                                                                        | $5w - 3$                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| -2                                                                                                                                                                                                                                                                                         | -13                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 2                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 4                                                                                                                                                                                                                                                                                          | 17                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 8                                                                                                                                                                                                                                                                                          | 37                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| $d$                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 1                                                                                                                                                                                                                                                                                          | 4                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 5                                                                                                                                                                                                                                                                                          | 8                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 9                                                                                                                                                                                                                                                                                          | 12                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| 10                                                                                                                                                                                                                                                                                         | 13                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                       |                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                            |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |
| <p>Simplify:<br/> <math>6u + 3(u + 1) + 4</math></p> <p>Solve:<br/> <math>9 + 5 = a</math><br/> <math>a =</math></p> <p>Evaluate <math>30 \div 2j</math> when<br/> <math>j = 5</math><br/> <math>j = 3</math></p> <p>Write a word phrase for this expression:<br/> <math>14 + c</math></p> | <p>Evaluate:<br/> <math>12 \div (-4)</math></p> <p>Write a word phrase for this expression:<br/> <math>\frac{4}{b} - 8</math></p>                                                                                                                              | <p>Write the expression for this phrase:<br/> <i>10 less than a number</i></p> <p>Evaluate:<br/> <math>(-3)^3</math></p> <p>Simplify:<br/> <math>(k + 9k) + 3k</math></p> <p>Evaluate:<br/> <math>(9 - 5)^2 \cdot 2 \div 4</math></p> | <p>Write the expression for this phrase:<br/> <i>2 more than a number divided by 3</i></p> <p>Evaluate <math>3r \div 2s</math> when<br/> <math>r = -6</math> and <math>s = 3</math></p> | <p>Graph the expression <math>d &lt; -2</math></p> <p>Simplify:<br/> <math>4 + 2(s - 6)</math></p> <p>Write the expression for this phrase:<br/> <i>2 more than a number divided by 3</i></p> <p>Evaluate <math>3r \div 2s</math> when<br/> <math>r = -6</math> and <math>s = 3</math></p> |     |   |    |   |    |   |   |                                                                                                                                                                                                                                                                                 |     |          |    |     |   |  |   |    |   |    |                                                                                                                                                                                                                                                            |     |  |   |   |   |   |   |    |    |    |                                                                                                                                                                             |

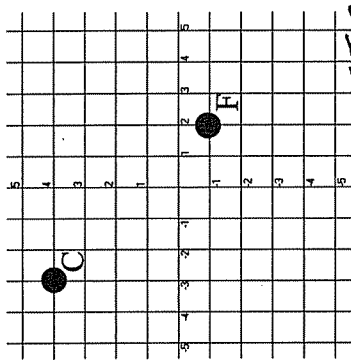
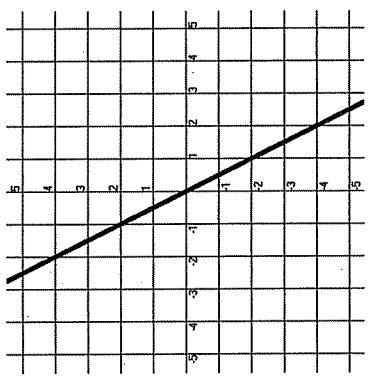
|                                                                                                                                                       |                                                                                                                                                                                                                                   |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----|---|---|---|--|---|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|----|---|---|---|---|----|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|----|-----|---|--|---|----|----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Find the ordered pair for each point:</p> <p>E( , ) L( , )</p>  | <p>Fill in the empty box:</p> <table><tr><td><math>n</math></td><td><math>3n \div 2</math></td></tr><tr><td>-2</td><td>-3</td></tr><tr><td>2</td><td>3</td></tr><tr><td>4</td><td></td></tr><tr><td>6</td><td>9</td></tr></table> | $n$                                                                                          | $3n \div 2$                                                                                       | -2                                                                                                                     | -3 | 2 | 3 | 4 |  | 6 | 9 | <p>Fill in the empty box:</p> <table><tr><td><math>s</math></td><td></td></tr><tr><td>-3</td><td>-1</td></tr><tr><td>3</td><td>1</td></tr><tr><td>6</td><td>2</td></tr><tr><td>12</td><td>4</td></tr></table> | $s$ |  | -3 | -1 | 3 | 1 | 6 | 2 | 12 | 4 | <p>Fill in the empty box:</p> <table><tr><td><math>y</math></td><td><math>y - 9</math></td></tr><tr><td>-2</td><td>-11</td></tr><tr><td>2</td><td></td></tr><tr><td>6</td><td>-3</td></tr><tr><td>10</td><td>1</td></tr></table> | $y$ | $y - 9$ | -2 | -11 | 2 |  | 6 | -3 | 10 | 1 |  <p>What is the slope? <b>AF 3.3</b></p> <p>What is the y-intercept? <b>AF 3.4</b></p> |
| $n$                                                                                                                                                   | $3n \div 2$                                                                                                                                                                                                                       |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| -2                                                                                                                                                    | -3                                                                                                                                                                                                                                |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 2                                                                                                                                                     | 3                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 4                                                                                                                                                     |                                                                                                                                                                                                                                   |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 6                                                                                                                                                     | 9                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| $s$                                                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| -3                                                                                                                                                    | -1                                                                                                                                                                                                                                |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 3                                                                                                                                                     | 1                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 6                                                                                                                                                     | 2                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 12                                                                                                                                                    | 4                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| $y$                                                                                                                                                   | $y - 9$                                                                                                                                                                                                                           |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| -2                                                                                                                                                    | -11                                                                                                                                                                                                                               |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 2                                                                                                                                                     |                                                                                                                                                                                                                                   |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 6                                                                                                                                                     | -3                                                                                                                                                                                                                                |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| 10                                                                                                                                                    | 1                                                                                                                                                                                                                                 |                                                                                              |                                                                                                   |                                                                                                                        |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| <p>Write the expression for this phrase:</p> <p>a number added to 8</p> <p><b>AF 3.2</b></p>                                                          | <p>Evaluate:</p> $3^3$                                                                                                                                                                                                            | <p>Solve:</p> $3n = 15$<br>$n =$                                                             | <p>If <math>4c - 2 \leq 18</math>, two possible values for <math>c</math> are _____ and _____</p> | <p>If <math>4c - 2 \leq 18</math>, two possible values for <math>c</math> are _____ and _____</p> <p><b>AF 1.3</b></p> |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| <p>Evaluate:</p> $-4 + (-2)$                                                                                                                          | <p>Evaluate:</p> $6 \cdot 3 + 7$                                                                                                                                                                                                  | <p>Evaluate <math>5b - 3</math> when</p> $b = 2$ _____<br>$b = 6$ _____                      | <p>Write the expression for this phrase:</p> <p>a number divided by 6</p>                         | <p>Write the expression for this phrase:</p> <p>12 less than a number</p> <p><b>AF 1.1</b></p>                         |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| <p>Simplify:</p> $4m + (8m - m)$                                                                                                                      | <p>Simplify</p> $14 - 7t + 5t - 9$                                                                                                                                                                                                | <p>Evaluate:</p> $(-6 + 8)(-5)$                                                              | <p>Write the expression for this phrase:</p> <p>12 less than a number</p>                         | <p>Write the expression for this phrase:</p> <p>12 less than a number</p> <p><b>AF 1.1</b></p>                         |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| <p>Evaluate:</p> $\sqrt{49}$                                                                                                                          | <p>Solve:</p> $18 \div r = 9$<br>$r =$                                                                                                                                                                                            | <p>If <math>y &gt; 11</math>, two possible values for <math>y</math> are _____ and _____</p> | <p>Evaluate:</p> $20 \div 4 - 1 \cdot 2$                                                          | <p>Evaluate:</p> $20 \div 4 - 1 \cdot 2$                                                                               |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |
| <p><b>AF 2.3</b></p>                                                                                                                                  | <p><b>AF 4.1</b></p>                                                                                                                                                                                                              | <p><b>AF 1.3</b></p>                                                                         | <p><b>AF 2.4</b></p>                                                                              | <p><b>AF 1.1</b></p>                                                                                                   |    |   |   |   |  |   |   |                                                                                                                                                                                                               |     |  |    |    |   |   |   |   |    |   |                                                                                                                                                                                                                                  |     |         |    |     |   |  |   |    |    |   |                                                                                                                                                                         |

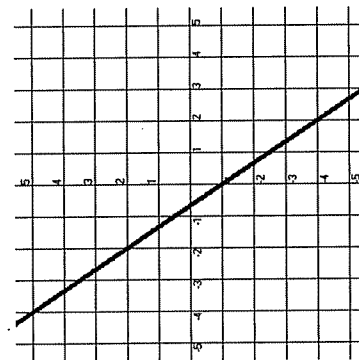
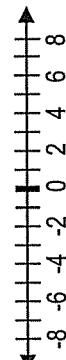
|  |                                  |                                        |                                                     |                                 |                                  |                                                 |               |
|--|----------------------------------|----------------------------------------|-----------------------------------------------------|---------------------------------|----------------------------------|-------------------------------------------------|---------------|
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.4</b> | Write a word phrase for this expression:<br>$a - 6$ | Evaluate:<br>$-4 + (10 \div 2)$ | Graph the expression $s > 2$<br> | Evaluate $3x - 2y$ when<br>$x = 7$ and $y = -1$ | <b>AF 4.5</b> |
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.4</b> | Write a word phrase for this expression:<br>$a - 6$ | Evaluate:<br>$-4 + (10 \div 2)$ | Graph the expression $s > 2$<br> | Evaluate $3x - 2y$ when<br>$x = 7$ and $y = -1$ | <b>AF 4.5</b> |
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.4</b> | Write a word phrase for this expression:<br>$a - 6$ | Evaluate:<br>$-4 + (10 \div 2)$ | Graph the expression $s > 2$<br> | Evaluate $3x - 2y$ when<br>$x = 7$ and $y = -1$ | <b>AF 4.5</b> |
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.4</b> | Write a word phrase for this expression:<br>$a - 6$ | Evaluate:<br>$-4 + (10 \div 2)$ | Graph the expression $s > 2$<br> | Evaluate $3x - 2y$ when<br>$x = 7$ and $y = -1$ | <b>AF 4.5</b> |

|                                                                                                                                                               |                                                                                                                                                                                                                                                          |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--|----|---|----|---|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|----|----|---|---|---|---|---|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------|---|---|---|----|----|--|----|----|-----------------------------------------------------------------------------------|
| Find the ordered pair for each point:<br><br>H(   ,   ) M(   ,   )<br><br> | Fill in the empty box:<br><table border="1" data-bbox="232 1224 519 1455"><tr><td>z</td><td><math>z + 7</math></td></tr><tr><td>-2</td><td></td></tr><tr><td>-4</td><td>3</td></tr><tr><td>-6</td><td>1</td></tr><tr><td>-8</td><td>-1</td></tr></table> | z                                                                        | $z + 7$                                 | -2                                                                                                                              |  | -4 | 3 | -6 | 1 | -8 | -1 | Fill in the empty box:<br><table border="1" data-bbox="232 938 519 1161"><tr><td>f</td><td></td></tr><tr><td>-3</td><td>-6</td></tr><tr><td>0</td><td>0</td></tr><tr><td>3</td><td>6</td></tr><tr><td>6</td><td>12</td></tr></table> | f |  | -3 | -6 | 0 | 0 | 3 | 6 | 6 | 12 | Fill in the empty box:<br><table border="1" data-bbox="232 640 519 888"><tr><td>b</td><td><math>2b - 4</math></td></tr><tr><td>6</td><td>8</td></tr><tr><td>9</td><td>14</td></tr><tr><td>12</td><td></td></tr><tr><td>15</td><td>26</td></tr></table> | b | $2b - 4$ | 6 | 8 | 9 | 14 | 12 |  | 15 | 26 |  |
| z                                                                                                                                                             | $z + 7$                                                                                                                                                                                                                                                  |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| -2                                                                                                                                                            |                                                                                                                                                                                                                                                          |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| -4                                                                                                                                                            | 3                                                                                                                                                                                                                                                        |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| -6                                                                                                                                                            | 1                                                                                                                                                                                                                                                        |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| -8                                                                                                                                                            | -1                                                                                                                                                                                                                                                       |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| f                                                                                                                                                             |                                                                                                                                                                                                                                                          |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| -3                                                                                                                                                            | -6                                                                                                                                                                                                                                                       |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 0                                                                                                                                                             | 0                                                                                                                                                                                                                                                        |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 3                                                                                                                                                             | 6                                                                                                                                                                                                                                                        |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 6                                                                                                                                                             | 12                                                                                                                                                                                                                                                       |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| b                                                                                                                                                             | $2b - 4$                                                                                                                                                                                                                                                 |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 6                                                                                                                                                             | 8                                                                                                                                                                                                                                                        |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 9                                                                                                                                                             | 14                                                                                                                                                                                                                                                       |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 12                                                                                                                                                            |                                                                                                                                                                                                                                                          |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| 15                                                                                                                                                            | 26                                                                                                                                                                                                                                                       |                                                                          |                                         |                                                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| Solve:<br>$r \div 5 = 7$<br>$r =$                                                                                                                             | Simplify:<br>$10k - 4 - 3k - 6$                                                                                                                                                                                                                          | AF 5.2<br>Evaluate:<br>$\sqrt{4}$                                        | AF 5.1<br>AF 5.1                        | What is the slope? AF 3.3<br>What is the y-intercept? AF 3.4<br>Evaluate $4x + 6$ when<br>$x = 3$ _____<br>$x = 5$ _____ AF 4.4 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| Solve:<br>$6 + c = 14$<br>$c =$                                                                                                                               | Evaluate:<br>$(-4)(-8 - 2)$                                                                                                                                                                                                                              | AF 4.2<br>Write a word phrase for this expression:<br>$\frac{12}{m} + 5$ | AF 2.3<br>Simplify:<br>$(6h + 4h) - 5h$ | Graph the expression $n \geq 1$<br>           |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| If $(j \div 2) + 5 > 8$ , two possible values for $j$ are _____ and _____                                                                                     | Write a word phrase for this expression:<br>$\frac{t}{3}$                                                                                                                                                                                                | AF 2.1<br>AF 2.1                                                         | AF 1.2<br>Simplify:<br>$3(t - 4) + 5$   | Solve:<br>$a - 4 = 7$<br>AF 3.1                                                                                                 |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| Evaluate $4a \div 7b$ when<br>$a = -7$ and $b = 1$                                                                                                            | Evaluate:<br>$(10 - 2) \div (-1)$                                                                                                                                                                                                                        | AF 1.2<br>AF 1.2                                                         | AF 4.2<br>AF 4.2                        | Evaluate $2s \div 3$ when<br>$s = 9$ _____<br>$s = -6$ _____ AF 4.4                                                             |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |
| AF 4.5                                                                                                                                                        | AF 2.1                                                                                                                                                                                                                                                   | AF 4.3                                                                   | AF 4.3                                  | AF 4.4                                                                                                                          |  |    |   |    |   |    |    |                                                                                                                                                                                                                                      |   |  |    |    |   |   |   |   |   |    |                                                                                                                                                                                                                                                        |   |          |   |   |   |    |    |  |    |    |                                                                                   |

|  |                                  |                                        |
|--|----------------------------------|----------------------------------------|
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.3</b> |
|  | Graph the expression $k < 1$     | What is the y-intercept? <b>AF 3.4</b> |
|  | What is the slope? <b>AF 3.3</b> | What is the y-intercept? <b>AF 3.3</b> |
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|  | What is the slope? <b>AF 3</b>   |                                        |

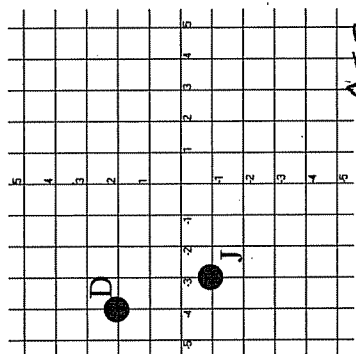
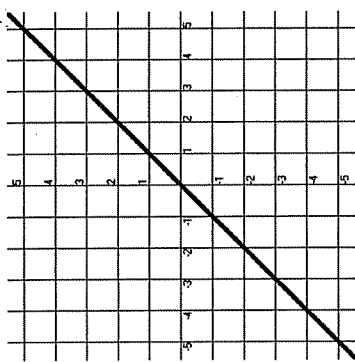


|                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---|----|---|----|--|----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|---|---|---|---|----|---|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------|----|----|---|--|---|----|---|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Find the ordered pair for each point:</p> <p>C(   ,   ) F(   ,   )</p>                                                             | <p>Fill in the empty box:</p> <table border="1" data-bbox="225 1215 518 1467"><tr><td><math>n</math></td><td><math>2n \div 5</math></td></tr><tr><td>5</td><td>2</td></tr><tr><td>10</td><td>4</td></tr><tr><td>15</td><td></td></tr><tr><td>20</td><td>8</td></tr></table> | $n$                                                                                                                                                                                                                                                                                                                                                                                                                                  | $2n \div 5$                                                                                                                                                                                                                                        | 5                                                                        | 2 | 10 | 4 | 15 |  | 20 | 8 | <p>Fill in the empty box:</p> <table border="1" data-bbox="225 932 518 1173"><tr><td><math>s</math></td><td></td></tr><tr><td>-2</td><td>4</td></tr><tr><td>2</td><td>8</td></tr><tr><td>5</td><td>11</td></tr><tr><td>8</td><td>14</td></tr></table> | $s$ |  | -2 | 4 | 2 | 8 | 5 | 11 | 8 | 14 | <p>Fill in the empty box:</p> <table border="1" data-bbox="225 638 518 890"><tr><td><math>g</math></td><td><math>5g + 1</math></td></tr><tr><td>-2</td><td>-9</td></tr><tr><td>0</td><td></td></tr><tr><td>2</td><td>11</td></tr><tr><td>4</td><td>21</td></tr></table> | $g$ | $5g + 1$ | -2 | -9 | 0 |  | 2 | 11 | 4 | 21 | <p>What is the slope? <b>AF 3.3</b></p> <p>What is the y-intercept? <b>AF 3.4</b></p>  |
| $n$                                                                                                                                                                                                                      | $2n \div 5$                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 5                                                                                                                                                                                                                        | 2                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 10                                                                                                                                                                                                                       | 4                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 15                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 20                                                                                                                                                                                                                       | 8                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| $s$                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| -2                                                                                                                                                                                                                       | 4                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 2                                                                                                                                                                                                                        | 8                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 5                                                                                                                                                                                                                        | 11                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 8                                                                                                                                                                                                                        | 14                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| $g$                                                                                                                                                                                                                      | $5g + 1$                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| -2                                                                                                                                                                                                                       | -9                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 0                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 2                                                                                                                                                                                                                        | 11                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| 4                                                                                                                                                                                                                        | 21                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                    |                                                                          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| <p>Evaluate:<br/><math>(-8 + 2) \div 3</math></p> <p><b>AF 3.2</b></p>                                                                                                                                                   | <p>Write a word phrase for this expression:<br/><math>\frac{k}{2} - 3</math></p> <p><b>AF 5.1</b></p>                                                                                                                                                                       | <p>Evaluate:<br/><math>(-8)^2</math></p> <p><b>AF 5.2</b></p>                                                                                                                                                                                                                                                                                                                                                                        | <p>Evaluate <math>12 - 4b</math> when<br/><math>b = -2</math></p> <p><math>b = 3</math> _____ <b>AF 4.4</b></p> <p>Evaluate <math>6x + 3y</math> when<br/><math>x = 3</math> and <math>y = -3</math></p> <p><b>AF 5.1</b></p> <p><b>AF 2.2</b></p> | <p>Evaluate:<br/><math>8 + 4 - 6 \cdot 7</math></p> <p><b>AF 4.5</b></p> |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| <p>Evaluate <math>16 \div 2g</math> when<br/><math>g = 2</math> _____</p> <p><math>g = 4</math> _____ <b>AF 4.4</b></p> <p>Write the expression for this phrase:<br/><i>4 added to a number</i></p> <p><b>AF 4.1</b></p> | <p>Solve:<br/><math>54 \div n = 6</math><br/><math>n =</math></p> <p>If <math>x &gt; 5</math>, two possible values for <math>x</math> are _____ and _____</p> <p><b>AF 4.1</b></p>                                                                                          | <p>Graph the expression <math>y \leq 1</math></p> <p><math>\leftarrow \begin{array}{cccccccccccccccc} + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + &amp; + \\ -8 &amp; -6 &amp; -4 &amp; -2 &amp; 0 &amp; 2 &amp; 4 &amp; 6 &amp; 8 \end{array} \rightarrow</math></p> <p>Write a word phrase for this expression:<br/><math>6c</math></p> <p><b>AF 3.1</b></p> | <p>Evaluate:<br/><math>8 + 4 - 6 \cdot 7</math></p> <p><b>AF 2.4</b></p>                                                                                                                                                                           | <p>Evaluate:<br/><math>\sqrt{1}</math></p> <p><b>AF 2.3</b></p>          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |
| <p>Solve:<br/><math>8 + 5 = t</math><br/><math>t =</math></p> <p><b>AF 1.1</b></p>                                                                                                                                       | <p>Simplify:<br/><math>5x + 3(x + 7) - 4</math></p> <p><b>AF 1.3</b></p>                                                                                                                                                                                                    | <p>Write the expression for this phrase:<br/><i>2 less than 12 divided by a number</i></p> <p><b>AF 1.2</b></p>                                                                                                                                                                                                                                                                                                                      | <p>Evaluate:<br/><math>8 + 4 - 6 \cdot 7</math></p> <p><b>AF 2.4</b></p>                                                                                                                                                                           | <p>Evaluate:<br/><math>\sqrt{1}</math></p> <p><b>AF 2.3</b></p>          |   |    |   |    |  |    |   |                                                                                                                                                                                                                                                       |     |  |    |   |   |   |   |    |   |    |                                                                                                                                                                                                                                                                         |     |          |    |    |   |  |   |    |   |    |                                                                                                                                                                         |

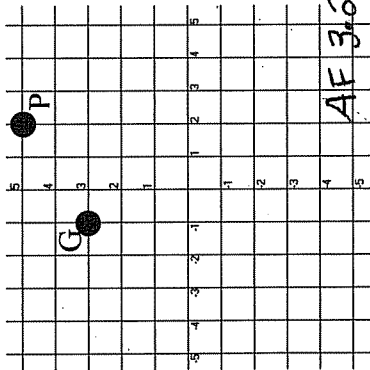
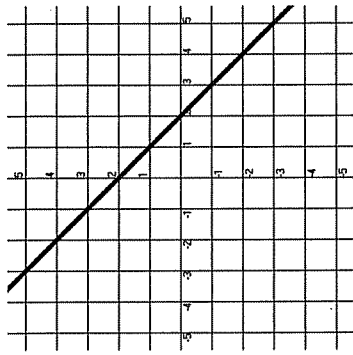
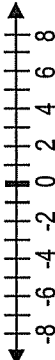
|  <p>What is the slope? AF 3.3</p> <p>What is the y-intercept? AF 3.4</p>                              | <p>Fill in the empty box:</p> <table data-bbox="233 1247 518 1455"><tr><th><math>h</math></th><th></th></tr><tr><td>0</td><td>-9</td></tr><tr><td>10</td><td>1</td></tr><tr><td>20</td><td>11</td></tr><tr><td>30</td><td>21</td></tr></table> | $h$                                                                                                                                                                           |                                                                                                                                                                    | 0 | -9 | 10 | 1 | 20 | 11 | 30 | 21 | <p>Fill in the empty box:</p> <table data-bbox="233 953 518 1184"><tr><th><math>f</math></th><th><math>3f</math></th></tr><tr><td>-1</td><td>-3</td></tr><tr><td>-3</td><td>-9</td></tr><tr><td>-5</td><td>-15</td></tr><tr><td>-7</td><td></td></tr></table> | $f$ | $3f$ | -1 | -3 | -3 | -9 | -5 | -15 | -7 |  | <p>Fill in the empty box:</p> <table data-bbox="233 659 518 890"><tr><th><math>b</math></th><th></th></tr><tr><td>-1</td><td>-7</td></tr><tr><td>1</td><td>1</td></tr><tr><td>2</td><td>5</td></tr><tr><td>5</td><td>17</td></tr></table> | $b$ |  | -1 | -7 | 1 | 1 | 2 | 5 | 5 | 17 | <p>What is the slope? AF 3.3</p> <p>What is the y-intercept? AF 3.4</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----|----|---|----|----|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|----|----|----|----|----|-----|----|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|----|---|---|---|---|---|----|-------------------------------------------------------------------------|
| $h$                                                                                                                                                                                      |                                                                                                                                                                                                                                                |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 0                                                                                                                                                                                        | -9                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 10                                                                                                                                                                                       | 1                                                                                                                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 20                                                                                                                                                                                       | 11                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 30                                                                                                                                                                                       | 21                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| $f$                                                                                                                                                                                      | $3f$                                                                                                                                                                                                                                           |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| -1                                                                                                                                                                                       | -3                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| -3                                                                                                                                                                                       | -9                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| -5                                                                                                                                                                                       | -15                                                                                                                                                                                                                                            |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| -7                                                                                                                                                                                       |                                                                                                                                                                                                                                                |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| $b$                                                                                                                                                                                      |                                                                                                                                                                                                                                                |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| -1                                                                                                                                                                                       | -7                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 1                                                                                                                                                                                        | 1                                                                                                                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 2                                                                                                                                                                                        | 5                                                                                                                                                                                                                                              |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| 5                                                                                                                                                                                        | 17                                                                                                                                                                                                                                             |                                                                                                                                                                               |                                                                                                                                                                    |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| <p>Evaluate:<br/><math>(4^2 \div 8) \cdot 6 + 2</math></p> <p>AF 2.4</p> <p>If <math>6f - 4 &lt; 32</math>, two possible values for <math>f</math> are _____ and _____</p> <p>AF 1.3</p> | <p>Write the expression for this phrase:<br/><i>a number multiplied by 13</i></p> <p>AF 1.1</p> <p>Evaluate:<br/><math>(10)(-9 + 5)</math></p>                                                                                                 | <p>Evaluate:<br/><math>5^3</math></p> <p>Write the expression for this phrase:<br/><i>A number subtracted from 11</i></p> <p>AF 2.2</p>                                       | <p>Solve:<br/><math>4d = 16</math><br/><math>d =</math></p> <p>Simplify:<br/><math>(7a + 3a) - 2a</math></p> <p>AF 4.1</p>                                         |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |
| <p>Evaluate:<br/><math>9 - 4 \cdot 3</math></p> <p>AF 2.4</p> <p>Solve:<br/><math>w - 5 = 3</math><br/><math>w =</math></p> <p>AF 4.1</p>                                                | <p>Simplify:<br/><math>6 + 4(r - 7)</math></p> <p>AF 4.3</p> <p>Simplify:<br/><math>12n + 7 - 4n + 3</math></p> <p>AF 4.2</p>                                                                                                                  | <p>Write a word phrase for this expression:<br/><math>f + 8</math></p> <p>AF 1.2</p> <p>Write a word phrase for this expression:<br/><math>15 \div r</math></p> <p>AF 1.2</p> | <p>Graph the expression <math>b &gt; -3</math></p>  <p>AF 4.2</p> <p>AF 3.1</p> |   |    |    |   |    |    |    |    |                                                                                                                                                                                                                                                               |     |      |    |    |    |    |    |     |    |  |                                                                                                                                                                                                                                           |     |  |    |    |   |   |   |   |   |    |                                                                         |

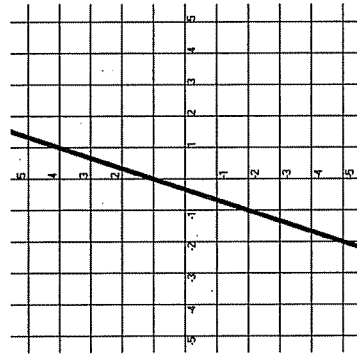
|                                                                                                   |                                                                                                                                                                                                     |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------|---------------------------------------------------------------------|----|---|--|---|----|----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|---|---|---|----|----|----|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|----|--|---|---|----|---|----|---|------------------------------------------------------------------|
| Find the ordered pair for each point:<br><br>K(   ,   )   N(   ,   )<br><br>                      | Fill in the empty box:<br><table><tr><td>s</td><td>2s + 5</td></tr><tr><td>-3</td><td>-1</td></tr><tr><td>2</td><td></td></tr><tr><td>5</td><td>15</td></tr><tr><td>10</td><td>25</td></tr></table> | s                                             | 2s + 5                  | -3                                                                  | -1 | 2 |  | 5 | 15 | 10 | 25 | Fill in the empty box:<br><table><tr><td>x</td><td></td></tr><tr><td>6</td><td>9</td></tr><tr><td>8</td><td>12</td></tr><tr><td>10</td><td>15</td></tr><tr><td>12</td><td>18</td></tr></table> | x |  | 6 | 9 | 8 | 12 | 10 | 15 | 12 | 18 | Fill in the empty box:<br><table><tr><td>t</td><td>t ÷ 5</td></tr><tr><td>-5</td><td></td></tr><tr><td>5</td><td>1</td></tr><tr><td>10</td><td>2</td></tr><tr><td>25</td><td>5</td></tr></table> | t | t ÷ 5 | -5 |  | 5 | 1 | 10 | 2 | 25 | 5 | <br>What is the slope? AF 3.3<br>What is the y-intercept? AF 3.4 |
| s                                                                                                 | 2s + 5                                                                                                                                                                                              |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| -3                                                                                                | -1                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 2                                                                                                 |                                                                                                                                                                                                     |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 5                                                                                                 | 15                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 10                                                                                                | 25                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| x                                                                                                 |                                                                                                                                                                                                     |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 6                                                                                                 | 9                                                                                                                                                                                                   |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 8                                                                                                 | 12                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 10                                                                                                | 15                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 12                                                                                                | 18                                                                                                                                                                                                  |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| t                                                                                                 | t ÷ 5                                                                                                                                                                                               |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| -5                                                                                                |                                                                                                                                                                                                     |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 5                                                                                                 | 1                                                                                                                                                                                                   |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 10                                                                                                | 2                                                                                                                                                                                                   |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| 25                                                                                                | 5                                                                                                                                                                                                   |                                               |                         |                                                                     |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| Graph the expression $m \geq 2$<br><br>◀                     ▶<br>-8 -6 -4 -2 0 2 4 6 8<br>AF 3.2 | Solve:<br>$5 + m = 12$<br>$m =$                                                                                                                                                                     | Evaluate $3 + 6x$ when<br>$x = 5$<br>$x = -5$ | Evaluate:<br>$6 - (-5)$ | Evaluate:<br>$6 - (-5)$<br>Solve:<br>$7 - b = 3$<br>$b =$<br>AF 2.1 |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| Write the expression for this phrase:<br>11 less than a number divided by 33<br>AF 1.1            | Evaluate:<br>$9 \cdot 2 + (7 - 3^2)$                                                                                                                                                                | Simplify:<br>$4(n - 2) + 6n + 5$              | AF 4.1                  | AF 4.4                                                              |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| Evaluate $6a \div 2b$ when<br>$a = 6$ and $b = -2$<br>AF 1.1                                      | Evaluate:<br>$15 \div 3 + 2$                                                                                                                                                                        | AF 2.4                                        | AF 4.3                  | Evaluate:<br>$(-4 + 1)(3)$<br>AF 4.1                                |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| Write a word phrase for this expression:<br>$\frac{4u}{2}$<br>AF 4.5                              | If $(r \div 2) + 6 \geq 10$ , two possible values for $r$ are _____ and _____                                                                                                                       | AF 2.4                                        | AF 1.1                  | Evaluate $48 - 4s$ when<br>$s = 4$<br>$s = 7$<br>AF 2.1             |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |
| AF 1.2                                                                                            | AF 1.3                                                                                                                                                                                              | AF 1.2                                        | AF 1.2                  | AF 4.4                                                              |    |   |  |   |    |    |    |                                                                                                                                                                                                |   |  |   |   |   |    |    |    |    |    |                                                                                                                                                                                                  |   |       |    |  |   |   |    |   |    |   |                                                                  |

|                                                                         |                                                                                       |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--|---|---|---|----|---|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|---|---|---|---|----|----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|-----|----|-----|----|-----|-----|------|---------------------------------------------------------------------------------------|
|                                                                         | <p>What is the slope? <i>AF 3.3</i></p> <p>What is the y-intercept? <i>AF 3.4</i></p> | <p>Fill in the empty box:</p> <table><tr><td><math>k</math></td><td><math>4k - 2</math></td></tr><tr><td>1</td><td></td></tr><tr><td>2</td><td>6</td></tr><tr><td>3</td><td>10</td></tr><tr><td>4</td><td>14</td></tr></table> | $k$                                                                        | $4k - 2$                                                                                    | 1                                                                             |  | 2 | 6 | 3 | 10 | 4 | 14 | <p>Fill in the empty box:</p> <table><tr><td><math>p</math></td><td></td></tr><tr><td>-2</td><td>3</td></tr><tr><td>2</td><td>7</td></tr><tr><td>6</td><td>11</td></tr><tr><td>10</td><td>15</td></tr></table> | $p$ |  | -2 | 3 | 2 | 7 | 6 | 11 | 10 | 15 | <p>Fill in the empty box:</p> <table><tr><td><math>d</math></td><td></td></tr><tr><td>-5</td><td>-50</td></tr><tr><td>-7</td><td>-70</td></tr><tr><td>-9</td><td>-90</td></tr><tr><td>-11</td><td>-110</td></tr></table> | $d$ |  | -5 | -50 | -7 | -70 | -9 | -90 | -11 | -110 | <p>What is the slope? <i>AF 3.3</i></p> <p>What is the y-intercept? <i>AF 3.4</i></p> |
| $k$                                                                     | $4k - 2$                                                                              |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 1                                                                       |                                                                                       |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 2                                                                       | 6                                                                                     |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 3                                                                       | 10                                                                                    |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 4                                                                       | 14                                                                                    |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| $p$                                                                     |                                                                                       |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| -2                                                                      | 3                                                                                     |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 2                                                                       | 7                                                                                     |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 6                                                                       | 11                                                                                    |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| 10                                                                      | 15                                                                                    |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| $d$                                                                     |                                                                                       |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| -5                                                                      | -50                                                                                   |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| -7                                                                      | -70                                                                                   |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| -9                                                                      | -90                                                                                   |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| -11                                                                     | -110                                                                                  |                                                                                                                                                                                                                                |                                                                            |                                                                                             |                                                                               |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| <p>Evaluate:<br/><math>(-8)(-4 \div 2)</math></p>                       | <p>Evaluate:<br/><math>(-10)^3</math></p>                                             | <p>Simplify:<br/><math>13 + 7y + 5 - 9y</math></p>                                                                                                                                                                             | <p>Solve:<br/><math>x \div 2 = 5</math><br/><math>x =</math></p>           | <p>Write the expression for this phrase:<br/><i>2 more than a number</i></p>                | <p>Write the expression for this phrase:<br/><i>a number divided by 2</i></p> |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| <p>Evaluate:<br/><math>(-10)^3</math></p>                               | <p>Evaluate:<br/><math>3 \cdot 4 + 10 \div 2</math></p>                               | <p>Evaluate:<br/><math>3 \cdot 4 + 10 \div 2</math></p>                                                                                                                                                                        | <p>Write a word phrase for this expression:<br/><math>2 \cdot n</math></p> | <p>If <math>j &lt; 7</math>, two possible values for <math>j</math> are _____ and _____</p> | <p>Graph the expression <math>h &lt; -1</math></p>                            |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| <p>Write a word phrase for this expression:<br/><math>10 - t</math></p> | <p>Solve:<br/><math>8g = 24</math><br/><math>g =</math></p>                           | <p>Simplify:<br/><math>2(w + 4) - 3</math></p>                                                                                                                                                                                 | <p>Evaluate:<br/><math>7^2</math></p>                                      | <p>Write the expression for this phrase:<br/><i>a number divided by 2</i></p>               | <p>Graph the expression <math>h &lt; -1</math></p>                            |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |
| <p>Evaluate:<br/><math>\sqrt{64}</math></p>                             | <p>Simplify:<br/><math>(6c - 3c) - 2c</math></p>                                      | <p>Simplify:<br/><math>(6c - 3c) - 2c</math></p>                                                                                                                                                                               | <p>Evaluate:<br/><math>7^2</math></p>                                      | <p>Write the expression for this phrase:<br/><i>a number divided by 2</i></p>               | <p>Graph the expression <math>h &lt; -1</math></p>                            |  |   |   |   |    |   |    |                                                                                                                                                                                                                |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                          |     |  |    |     |    |     |    |     |     |      |                                                                                       |

|                                                                                                                                                       |                                                                                                                                                                                                             |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|-----|----|--|----|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---|---|---|--|---|---|----|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|---|----|---|---|---|---|----|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Find the ordered pair for each point:</p> <p>D( , ) J( , )</p>  | <p>Fill in the empty box:</p> <table><tr><td>d</td><td>6d + 2</td></tr><tr><td>-1</td><td>-4</td></tr><tr><td>-2</td><td>-10</td></tr><tr><td>-3</td><td></td></tr><tr><td>-4</td><td>-22</td></tr></table> | d                                                                                | 6d + 2                                                                      | -1                                                                      | -4 | -2 | -10 | -3 |  | -4 | -22 | <p>Fill in the empty box:</p> <table><tr><td>r</td><td>r ÷ 3</td></tr><tr><td>3</td><td>1</td></tr><tr><td>6</td><td></td></tr><tr><td>9</td><td>3</td></tr><tr><td>12</td><td>4</td></tr></table> | r | r ÷ 3 | 3 | 1 | 6 |  | 9 | 3 | 12 | 4 | <p>Fill in the empty box:</p> <table><tr><td>s</td><td></td></tr><tr><td>4</td><td>-2</td></tr><tr><td>6</td><td>0</td></tr><tr><td>8</td><td>2</td></tr><tr><td>10</td><td>4</td></tr></table> | s |  | 4 | -2 | 6 | 0 | 8 | 2 | 10 | 4 | <p>What is the slope? AF 3.3</p> <p>What is the y-intercept? AF 3.4</p>  |
| d                                                                                                                                                     | 6d + 2                                                                                                                                                                                                      |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| -1                                                                                                                                                    | -4                                                                                                                                                                                                          |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| -2                                                                                                                                                    | -10                                                                                                                                                                                                         |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| -3                                                                                                                                                    |                                                                                                                                                                                                             |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| -4                                                                                                                                                    | -22                                                                                                                                                                                                         |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| r                                                                                                                                                     | r ÷ 3                                                                                                                                                                                                       |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 3                                                                                                                                                     | 1                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 6                                                                                                                                                     |                                                                                                                                                                                                             |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 9                                                                                                                                                     | 3                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 12                                                                                                                                                    | 4                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| s                                                                                                                                                     |                                                                                                                                                                                                             |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 4                                                                                                                                                     | -2                                                                                                                                                                                                          |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 6                                                                                                                                                     | 0                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 8                                                                                                                                                     | 2                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| 10                                                                                                                                                    | 4                                                                                                                                                                                                           |                                                                                  |                                                                             |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| <p>Evaluate:</p> <p>2<sup>2</sup></p> <p>AF 3.2</p>                                                                                                   | <p>Evaluate:</p> <p>(2)(-9 + 3)</p> <p>AF 5.1</p>                                                                                                                                                           | <p>Evaluate:</p> <p>(-5)<sup>3</sup></p> <p>AF 5.1</p>                           | <p>Solve:</p> <p>6w = 42</p> <p>AF 5.2</p>                                  |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| <p>Evaluate:</p> <p>18 ÷ 2 - 6</p> <p>AF 2.2</p>                                                                                                      | <p>Write the expression for this phrase:</p> <p>1 more than a five multiplied by a number</p> <p>AF 2.1</p>                                                                                                 | <p>If m &gt; 10, two possible values for m are _____ and _____</p> <p>AF 2.2</p> | <p>Write a word phrase for this expression:</p> <p>5y - 7</p> <p>AF 4.1</p> |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| <p>Simplify:</p> <p>5m - (m + 6m)</p> <p>AF 2.4</p>                                                                                                   | <p>Evaluate 5 + 3g when</p> <p>g = 6 _____</p> <p>AF 1.1</p>                                                                                                                                                | <p>Evaluate:</p> <p>(-16 - 4) ÷ (-5)</p> <p>AF 1.3</p>                           | <p>Evaluate:</p> <p>(4 - 10) + 2<sup>2</sup> ÷ 2</p> <p>AF 1.2</p>          |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| <p>Write the expression for this phrase:</p> <p>16 divided by a number</p> <p>AF 4.2</p>                                                              | <p>Solve:</p> <p>c + 9 = 12</p> <p>c = _____</p> <p>AF 4.4</p>                                                                                                                                              | <p>Simplify:</p> <p>15m - 6 - 4 + 2m</p> <p>AF 2.1</p>                           | <p>Evaluate 12 ÷ 3c when</p> <p>c = 4 _____</p> <p>AF 2.4</p>               |                                                                         |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |
| <p>Evaluate:</p> <p>2<sup>2</sup></p> <p>AF 1.1</p>                                                                                                   | <p>Evaluate:</p> <p>(2)(-9 + 3)</p> <p>AF 5.1</p>                                                                                                                                                           | <p>Evaluate:</p> <p>(-5)<sup>3</sup></p> <p>AF 5.1</p>                           | <p>Solve:</p> <p>6w = 42</p> <p>AF 5.2</p>                                  | <p>What is the slope? AF 3.3</p> <p>What is the y-intercept? AF 3.4</p> |    |    |     |    |  |    |     |                                                                                                                                                                                                    |   |       |   |   |   |  |   |   |    |   |                                                                                                                                                                                                 |   |  |   |    |   |   |   |   |    |   |                                                                                                                                                           |

|                                                                            |                                                                                                                                                                                                                            |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------|---|---|---|---|----|----|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|----|---|---|---|---|----|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|----|----|---|---|---|----|---|--|--|
|                                                                            | Fill in the empty box:<br><table border="1"> <tr><td><math>u</math></td><td></td></tr> <tr><td>3</td><td>2</td></tr> <tr><td>6</td><td>8</td></tr> <tr><td>9</td><td>14</td></tr> <tr><td>12</td><td>20</td></tr> </table> | $u$                                                 |                                                           | 3                                                                          | 2 | 6 | 8 | 9 | 14 | 12 | 20 | Fill in the empty box:<br><table border="1"> <tr><td><math>v</math></td><td></td></tr> <tr><td>-5</td><td>4</td></tr> <tr><td>0</td><td>9</td></tr> <tr><td>5</td><td>14</td></tr> <tr><td>10</td><td>19</td></tr> </table> | $v$ |  | -5 | 4 | 0 | 9 | 5 | 14 | 10 | 19 | Fill in the empty box:<br><table border="1"> <tr><td><math>m</math></td><td><math>4m \div 2</math></td></tr> <tr><td>-2</td><td>-4</td></tr> <tr><td>2</td><td>4</td></tr> <tr><td>6</td><td>12</td></tr> <tr><td>8</td><td></td></tr> </table> | $m$ | $4m \div 2$ | -2 | -4 | 2 | 4 | 6 | 12 | 8 |  |  |
| $u$                                                                        |                                                                                                                                                                                                                            |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 3                                                                          | 2                                                                                                                                                                                                                          |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 6                                                                          | 8                                                                                                                                                                                                                          |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 9                                                                          | 14                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 12                                                                         | 20                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| $v$                                                                        |                                                                                                                                                                                                                            |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| -5                                                                         | 4                                                                                                                                                                                                                          |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 0                                                                          | 9                                                                                                                                                                                                                          |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 5                                                                          | 14                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 10                                                                         | 19                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| $m$                                                                        | $4m \div 2$                                                                                                                                                                                                                |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| -2                                                                         | -4                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 2                                                                          | 4                                                                                                                                                                                                                          |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 6                                                                          | 12                                                                                                                                                                                                                         |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| 8                                                                          |                                                                                                                                                                                                                            |                                                     |                                                           |                                                                            |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| What is the slope? <b>AF 3.3</b><br>What is the y-intercept? <b>AF 3.4</b> | <b>AF 5.2</b>                                                                                                                                                                                                              | <b>AF 5.2</b>                                       | <b>AF 5.1</b>                                             | What is the slope? <b>AF 3.3</b><br>What is the y-intercept? <b>AF 3.4</b> |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| Write a word phrase for this expression:<br>$s + 1$                        | If $(a \div 5) - 2 < 4$ , two possible values for $a$ are _____ and _____<br><b>AF 1.3</b>                                                                                                                                 | Write a word phrase for this expression:<br>$d - 3$ | Write a word phrase for this expression:<br>$\frac{h}{6}$ | Write a word phrase for this expression:<br>$\frac{h}{6}$                  |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| Solve:<br>$24 \div n = 8$                                                  | Write the expression for this phrase:<br><i>4 less than a number</i>                                                                                                                                                       | Evaluate:<br>$\sqrt{100}$                           | Evaluate:<br>$(-1) - (-8)$                                | Evaluate:<br>$(-1) - (-8)$                                                 |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| Graph the expression $c \leq -1$<br>                                       | Simplify:<br>$9r - 2(r - 5) + 6$                                                                                                                                                                                           | Evaluate $4m - 5n$ when $m = -10$ and $n = 4$       | Evaluate:<br>$2 \cdot 9 \div 3 + 2$                       | Evaluate:<br>$2 \cdot 9 \div 3 + 2$                                        |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| Write the expression for this phrase:<br><i>a number subtracted from 8</i> | Graph the expression $j > 5$<br>                                                                                                                                                                                           | Simplify:<br>$7 + 4(h + 2)$                         | Solve:<br>$13 - 8 = y$                                    | Solve:<br>$13 - 8 = y$                                                     |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |
| <b>AF 1.1</b>                                                              | <b>AF 3.1</b>                                                                                                                                                                                                              | <b>AF 4.3</b>                                       | <b>AF 4.5</b>                                             | <b>AF 4.1</b>                                                              |   |   |   |   |    |    |    |                                                                                                                                                                                                                             |     |  |    |   |   |   |   |    |    |    |                                                                                                                                                                                                                                                 |     |             |    |    |   |   |   |    |   |  |  |

|                                                                                                                                                       |                                                                                                                                                                                                                                          |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|--|----|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|----|----|---|----|---|---|---|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|--|---|---|---|---|----|---|----|---|-----------------------------------------------------------------------------------|
| Find the ordered pair for each point:<br><br>G( , ) P( , )<br><br> | Fill in the empty box:<br><table border="1" data-bbox="233 1232 521 1457"><tr><td>y</td><td>y + 5</td></tr><tr><td>2</td><td>7</td></tr><tr><td>4</td><td>9</td></tr><tr><td>8</td><td></td></tr><tr><td>16</td><td>21</td></tr></table> | y                                                                    | y + 5                                                                    | 2                                                                                                                                                   | 7 | 4 | 9 | 8 |  | 16 | 21 | Fill in the empty box:<br><table border="1" data-bbox="233 938 521 1173"><tr><td>c</td><td></td></tr><tr><td>-1</td><td>-7</td></tr><tr><td>1</td><td>-1</td></tr><tr><td>3</td><td>5</td></tr><tr><td>5</td><td>11</td></tr></table> | c |  | -1 | -7 | 1 | -1 | 3 | 5 | 5 | 11 | Fill in the empty box:<br><table border="1" data-bbox="233 653 521 890"><tr><td>a</td><td></td></tr><tr><td>4</td><td>1</td></tr><tr><td>8</td><td>2</td></tr><tr><td>12</td><td>3</td></tr><tr><td>16</td><td>4</td></tr></table> | a |  | 4 | 1 | 8 | 2 | 12 | 3 | 16 | 4 |  |
| y                                                                                                                                                     | y + 5                                                                                                                                                                                                                                    |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 2                                                                                                                                                     | 7                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 4                                                                                                                                                     | 9                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 8                                                                                                                                                     |                                                                                                                                                                                                                                          |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 16                                                                                                                                                    | 21                                                                                                                                                                                                                                       |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| c                                                                                                                                                     |                                                                                                                                                                                                                                          |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| -1                                                                                                                                                    | -7                                                                                                                                                                                                                                       |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 1                                                                                                                                                     | -1                                                                                                                                                                                                                                       |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 3                                                                                                                                                     | 5                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 5                                                                                                                                                     | 11                                                                                                                                                                                                                                       |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| a                                                                                                                                                     |                                                                                                                                                                                                                                          |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 4                                                                                                                                                     | 1                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 8                                                                                                                                                     | 2                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 12                                                                                                                                                    | 3                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| 16                                                                                                                                                    | 4                                                                                                                                                                                                                                        |                                                                      |                                                                          |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| Evaluate $4j \div 2$ when<br><br>$j = 4$<br><br>$j = 3$<br><br>Evaluate:<br>$1 - (-15 \div 3)$                                                        | Evaluate:<br>$9 - 18 \div 3$<br><br>Write a word phrase for this expression:<br>$3 + g$                                                                                                                                                  | Solve:<br>$6 + 9 = x$<br><br>Simplify:<br>$4(b - 2) - 9$             |                                                                          | What is the slope?<br>What is the y-intercept?<br>Evaluate:<br>$(-2)^2$<br>Write the expression for this phrase:<br><i>a number multiplied by 4</i> |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| Graph the expression $g \geq 1$<br><br>                          | If $2a + 4 > 12$ , two possible values for $a$ are _____ and _____<br><br>Solve:<br>$h \div 6 = 3$                                                                                                                                       | Write the expression for this phrase:<br><i>7 less than a number</i> | Write the expression for this phrase:<br><i>a number multiplied by 4</i> |                                                                                                                                                     |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |
| Evaluate $5g - 6$ when<br><br>$g = 2$<br><br>$g = -4$                                                                                                 | Solve:<br>$14 - f = 5$                                                                                                                                                                                                                   | Solve:<br>$14 - f = 5$                                               |                                                                          | Simplify:<br>$7j + 2 - 5(j - 1)$                                                                                                                    |   |   |   |   |  |    |    |                                                                                                                                                                                                                                       |   |  |    |    |   |    |   |   |   |    |                                                                                                                                                                                                                                    |   |  |   |   |   |   |    |   |    |   |                                                                                   |



What is the slope?  $AF\ 3.3$

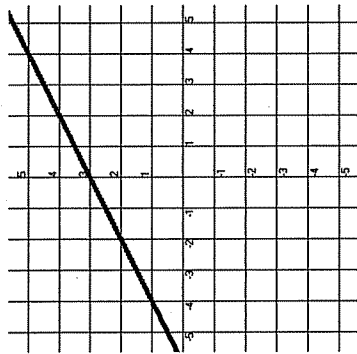
What is the  $y$ -intercept?

**Evaluate:**  
 $(-2 + 7)(4)$

**Solve:**  
 $7m = 28$

Evaluate:  
 $12 - 6 \div 2 + 4$

**Simplify:**  
 $9b - (3b + 4b)$



What is the slope?  $AF\ 3,3$

## What is the y-intercept?

**Simplify:**  
 $9 + 6p - 8p + 10$

Graph the expression  $d < 3$

Write a word phrase for this expression:  
 $14 \div u$

**Evaluate:**  $\sqrt{36}$

Fill in the empty  
box:

|     |        |
|-----|--------|
| $h$ | $2h+3$ |
| -2  | -1     |
| -4  | -5     |
| -7  | -11    |
| -10 |        |

Fill in the empty  
box:

|     |             |
|-----|-------------|
| $r$ | $6r \div 3$ |
| 2   | 4           |
| 4   | 8           |
| 6   |             |
| 8   | 16          |

**Fill in the empty box:**

|     |    |
|-----|----|
| $m$ |    |
| -3  | -8 |
| 1   | -4 |
| 5   | 0  |
| 10  | 5  |

Write a word phrase for this expression:  
 $2 - 6k$

Write the expression for this phrase:  
*six more than a number divided by 5*

Evaluate  $5r + 7s$  when  $r = -4$  and  $s = 2$

Write a word phrase for this expression:  
 $z \cdot 8$

Fill in the empty box:

|     |        |
|-----|--------|
| $h$ | $2h+3$ |
| -2  | -1     |
| -4  | -5     |
| -7  | -11    |
| -10 |        |

Fill in the empty  
box:

|     |             |
|-----|-------------|
| $r$ | $6r \div 3$ |
| 2   | 4           |
| 4   | 8           |
| 6   |             |
| 8   | 16          |

Evaluate:

If  $u < 15$ , two possible values for  $u$  are \_\_\_\_\_ and \_\_\_\_\_

Write the expression for this phrase:  
*a number added to 13*

**Evaluate:**  
 $10 \cdot (4^2 \div 2) - 3$

AF42

AF31

AF 12

4F23