

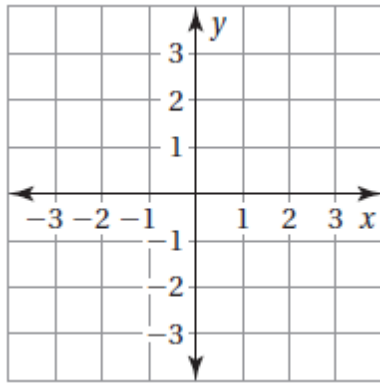
Graphing & Slope Review

Name: _____

Complete the x-y table. Then graph the equation. (You may have to solve for y first.)

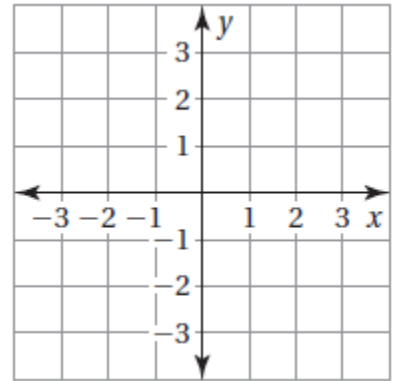
1) $y = \frac{1}{2}x - 3$

x	Y
-2	
0	
2	



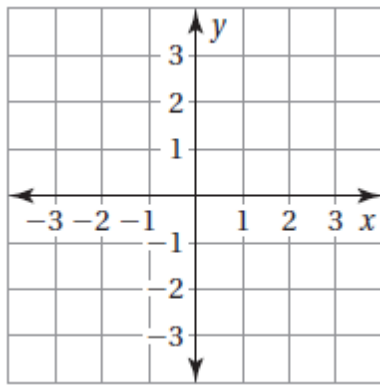
2) $y = x - 1$

x	Y
-1	
0	
1	



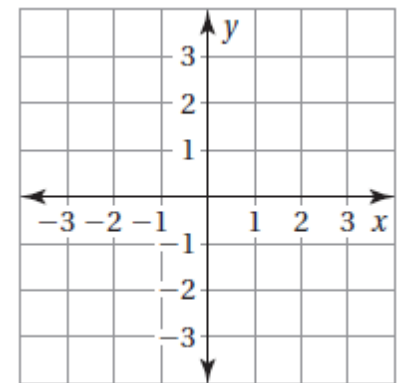
3) $y = 3$

x	Y
-1	
0	
1	



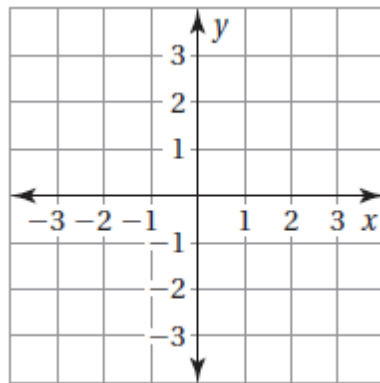
4) $y = -\frac{1}{2}x + 1$

x	Y
-2	
0	
2	



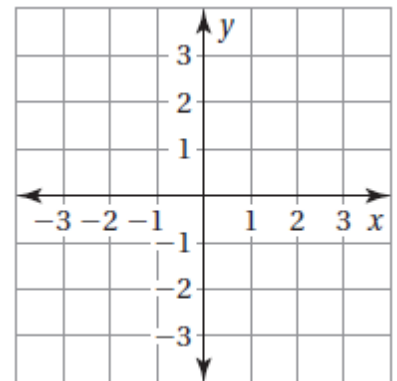
5) $y + 2 = 2x$

x	y
-1	
0	
1	



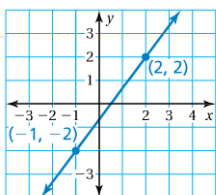
6) $y - 3 = -2x$

x	y
-1	
0	
1	

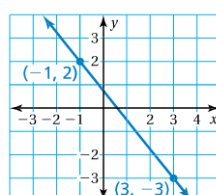


Find the slope of the following.

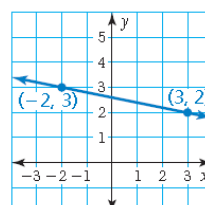
7) $m =$ _____



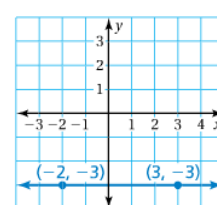
8) $m =$ _____



9) $m =$ _____



10) $m =$ _____



Find the slope and y-intercept of the equation.

11) $y = -3x + 9$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

12) $y = 4x - 7$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

13) $y = \frac{4}{5}x - 2$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

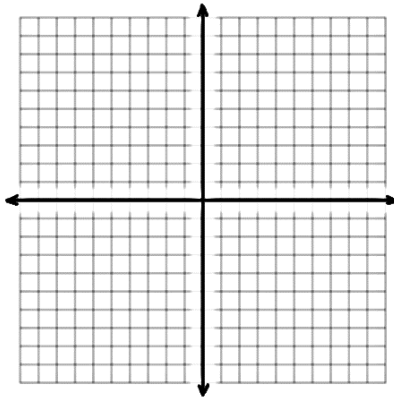
14) $y = -\frac{1}{3}x + 6$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

15) $y - 3.5 = -2x$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

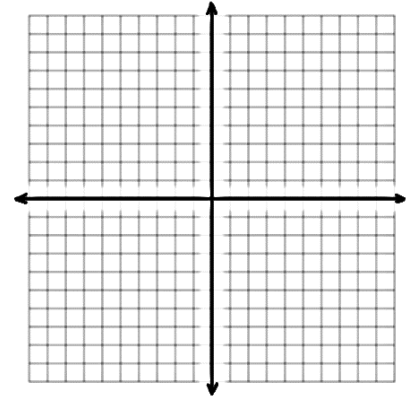
16) $y + 5 = \frac{3}{4}x$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

Find the slope & y-intercept, then graph the following.

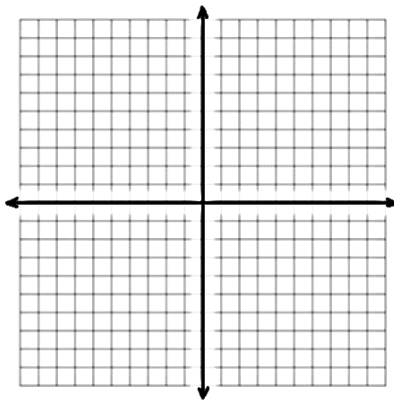
17) $y = -5x + 3$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



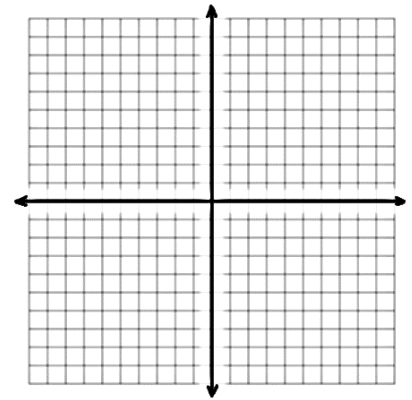
18) $y = \frac{2}{3}x - 3$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



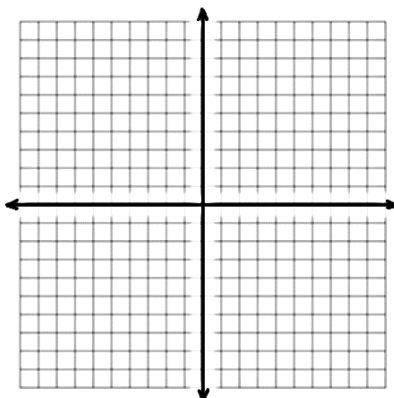
19) $y = 3x + 1$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



20) $y = -\frac{1}{4}x + 8$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



21) $y + 6 = 2x$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



22) $y - 4 = \frac{1}{2}x$ $m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

