

Name \_\_\_\_\_

Date \_\_\_\_\_ Class \_\_\_\_\_

## More Slope Practice

Rewrite each equation in slope-intercept form.

1.  $-x + y = 9$

2.  $3x + y = -11$

3.  $10x - 5y = 50$

4.  $y - 4x = 9$

5.  $2y + 12 = x$

6.  $3x - 6y = 18$

Find the slope and y intercept of the equation.

7.  $y = 6x + 4$

8.  $y = 3x - 7$

9.  $y = 2x - 9$

$m =$

$b =$

$m =$

$b =$

$m =$

$b =$

10.  $y = \frac{1}{4}x - 3$

11.  $y - 9x = 0$

12.  $y = -2$

$m =$

$b =$

$m =$

$b =$

$m =$

$b =$

13.  $12x + 4y = 24$

14.  $8x + 4y = 16$

15.  $7y - 14x = 28$

$m =$

$b =$

$m =$

$b =$

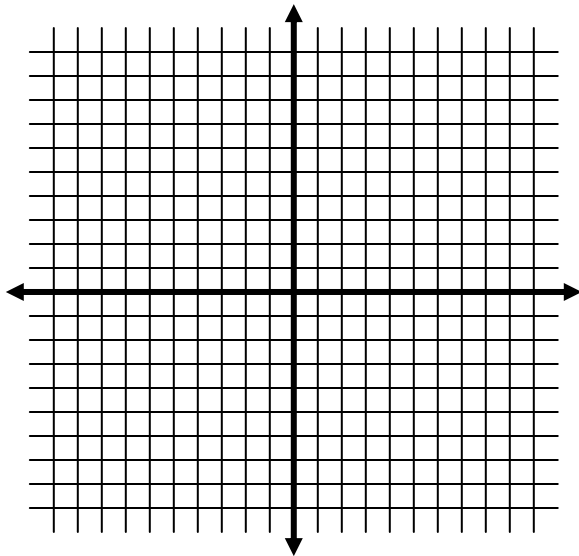
$m =$

$b =$

Graph the equation using slope-intercept form.

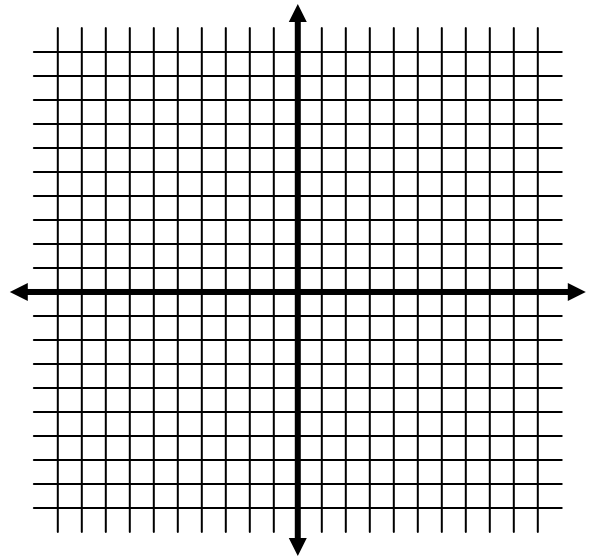
16.  $y = x + 3$

$m =$        $b =$



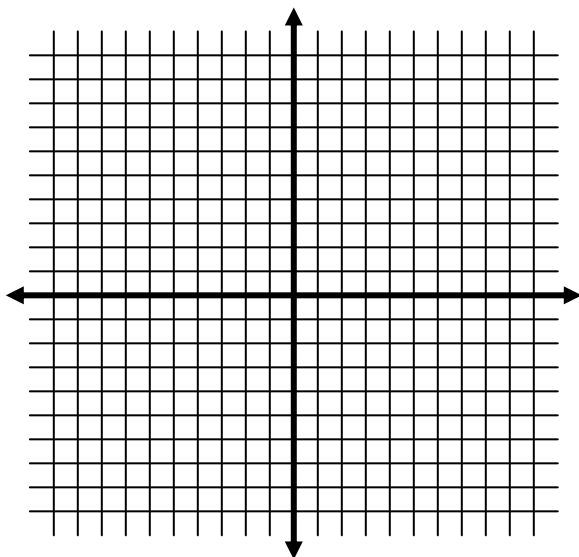
17.  $y = 2x - 1$

$m =$        $b =$



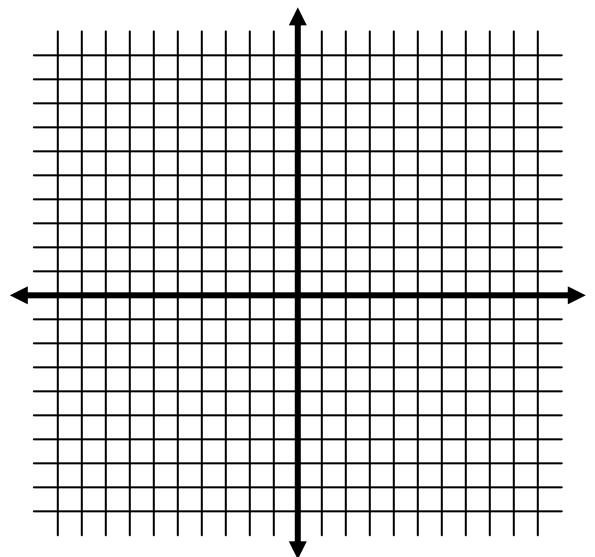
18.  $y = x - 5$

$m =$        $b =$



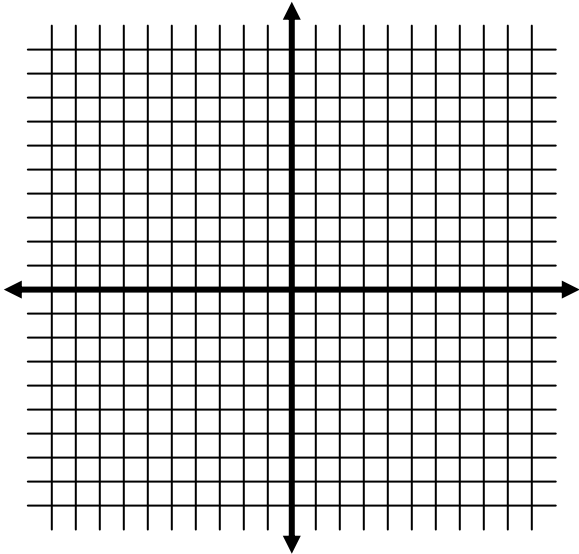
19.  $y = -x + 4$

$m =$        $b =$



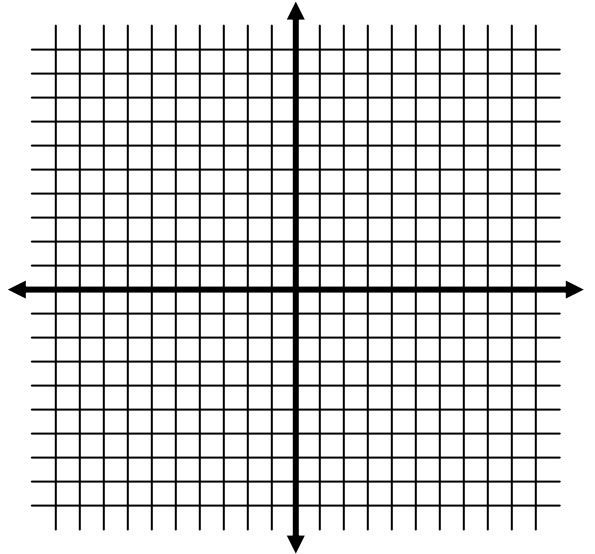
20.  $y = 6 - x$

m =          b =



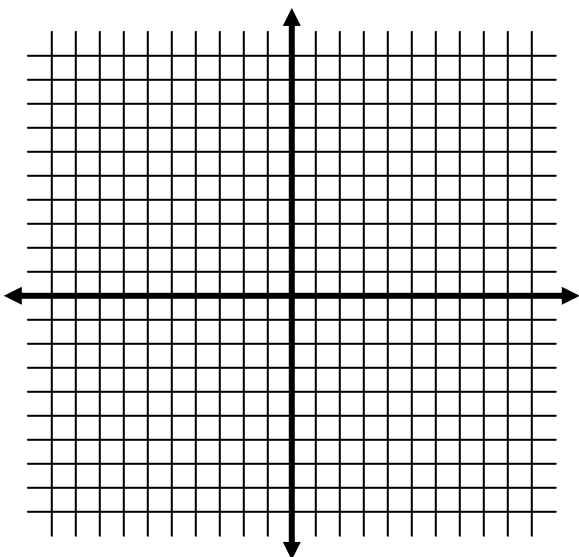
21.  $y = 3x + 7$

m =          b =



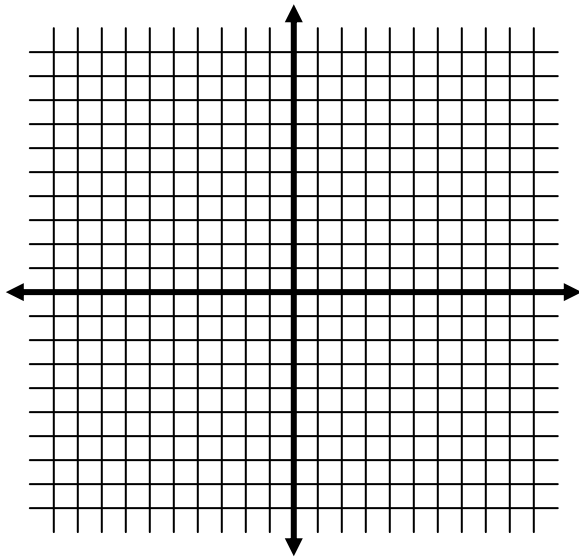
22.  $y = \frac{2}{3}x$

m =          b =

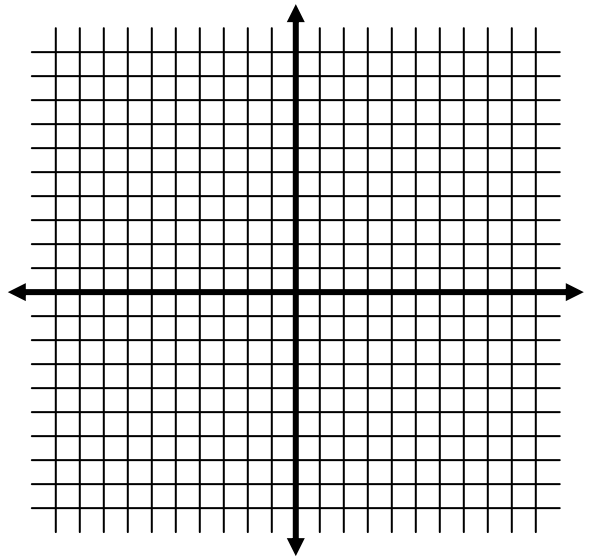


Write the equation in slope intercept form, then graph the equation.

23.  $5x + y = 2$



24.  $-3x + y = -8$



25.  $x + y = -2$

