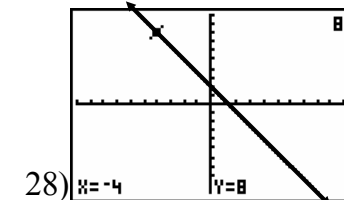
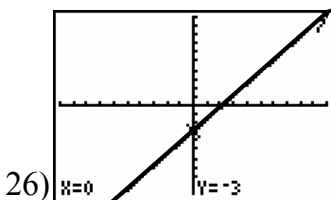
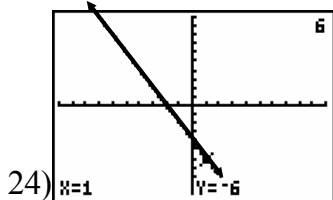
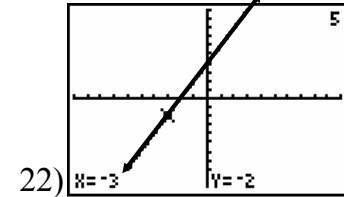
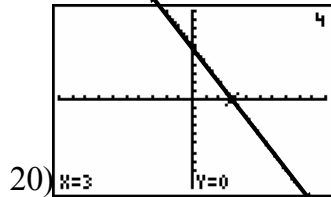
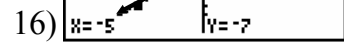
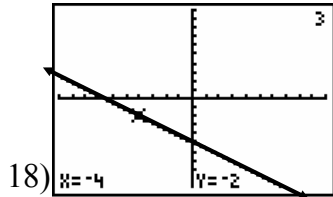


- 2) $m = 3$ 8) $m = -3$
 $b = -4$ $b = 9$
 4) $m = \frac{2}{3}$ 10) $m = -1$
 $b = 3$ $b = 0$
 6) $m = -\frac{1}{3}$ 12) $m = 0$
 $b = -2$ $b = 4$



Find the slope and y-intercept of each line.

2) $y = 3x - 4$

4) $y = \frac{2}{3}x + 3$

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

8) $y = 9 - 3x$

10) $y = -x$

12) $y = 4$

Graph each equation.

$$14) y = 2x - 3$$

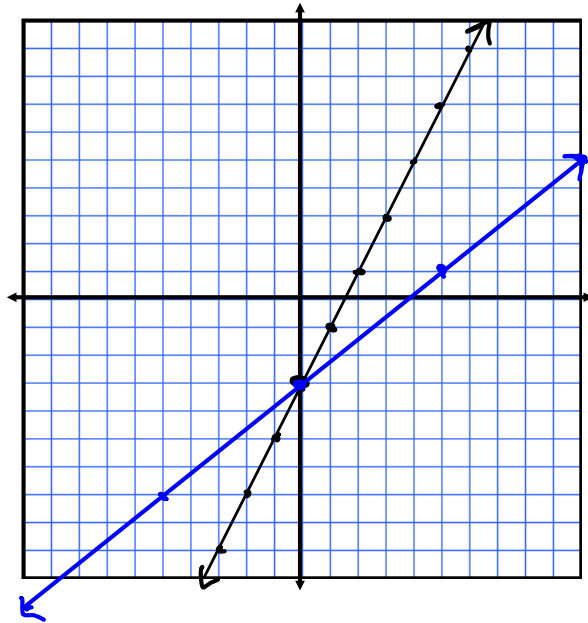
$$m = \frac{2}{1}$$

$$b = -3 \quad (0, -3)$$

$$16) y = \frac{4}{5}x - 3$$

$$m = \frac{4}{5} = \frac{\text{rise}}{\text{run}}$$

$$b = -3 \quad (0, -3)$$



Graph each equation.

$$18) y = -\frac{3}{4}x - 5$$

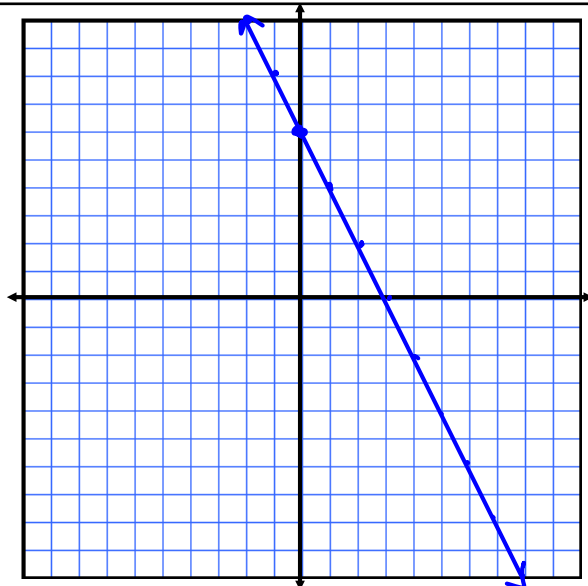
$$20) 2x + y = 6$$

$$2x - 2x + y = -2x + 6$$

$$y = -2x + 6$$

$$m = -2 = -\frac{2}{1}$$

$$b = 6 \quad (0, 6)$$

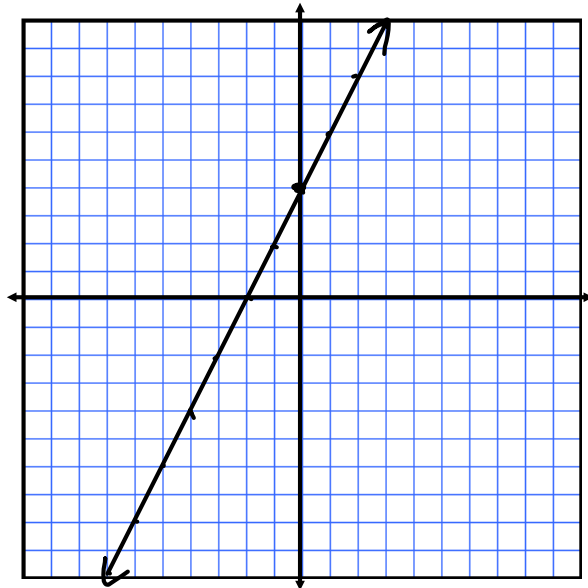


Graph each equation.

22) $2x - y = -4$

$$2x + 4 = y$$
$$m = 2 = \frac{2}{1}$$
$$b = 4 \quad (0, 4)$$

24) $2x + y = -4$



Graph each equation.

26) $4x - 3y = 9$

28) $6x + 4y = 8$

$$6x - 6x + 4y = -6x + 8$$
$$\frac{4y}{4} = \frac{-6x + 8}{4}$$
$$y = -\frac{3}{2}x + 2$$
$$m = -\frac{3}{2}$$
$$b = 2 \quad (0, 2)$$

