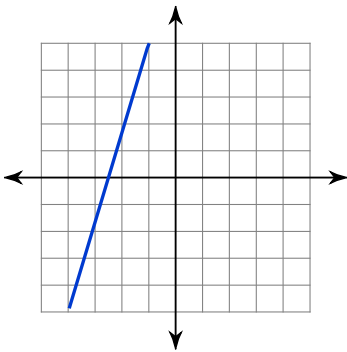


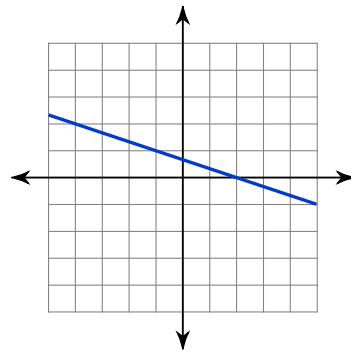
### Slope/Slope-Intercept form Practice

**Find the slope of each line.**

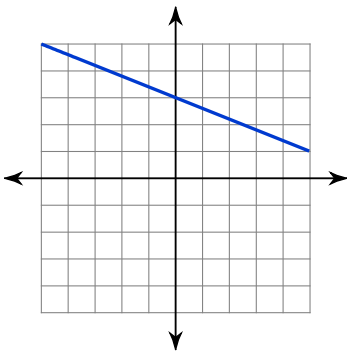
1)



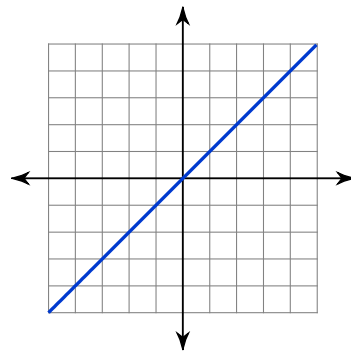
2)



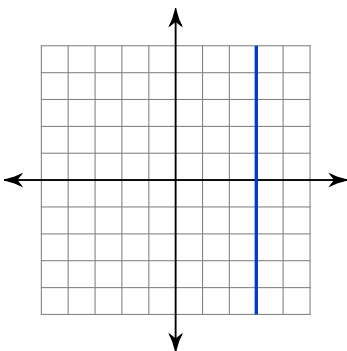
3)



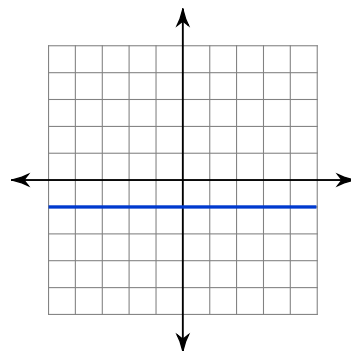
4)



5)



6)



**Find the slope of the line through each pair of points.**

7)  $(16, 1), (17, 7)$

8)  $(2, 8), (7, 8)$

9)  $(-16, 7), (-15, 17)$

10)  $(-11, 15), (-11, 6)$

Find the slope and y-intercept of each equation.

11)  $y + 3 = x$

12)  $2y - 10 = -4x$

13)  $-5 - y = -3x$

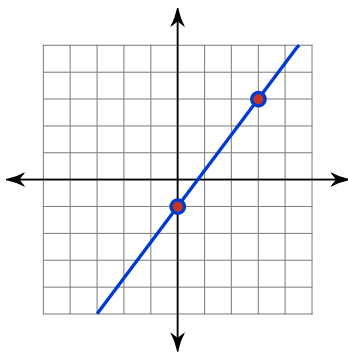
14)  $y = 5x$

15)  $6 - 2y = -x$

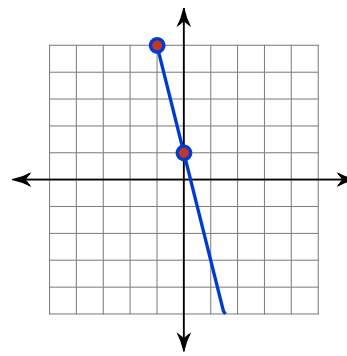
16)  $5y + 10 = -2x$

Write an equation for each line in Slope-Intercept Form

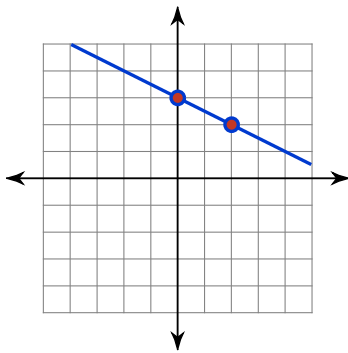
17)



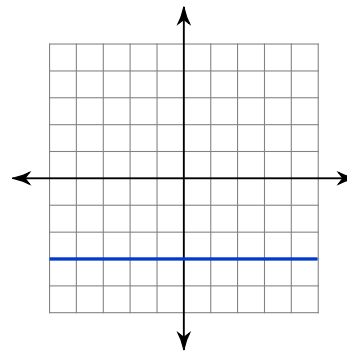
18)



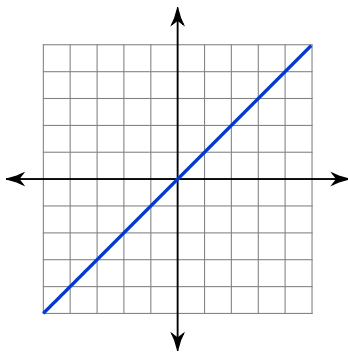
19)



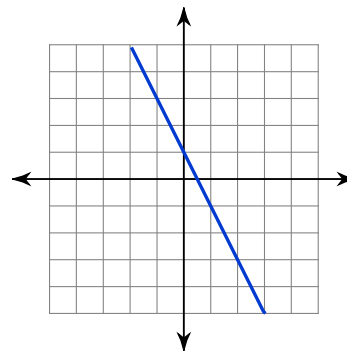
20)



21)

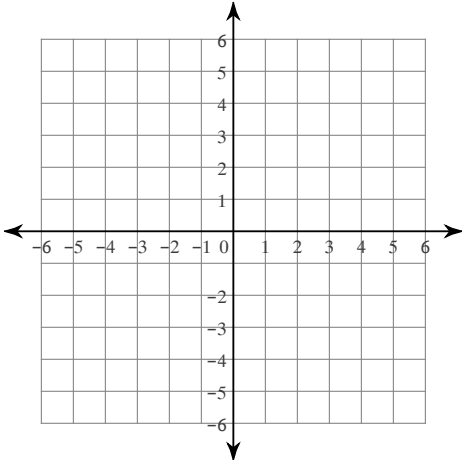


22)

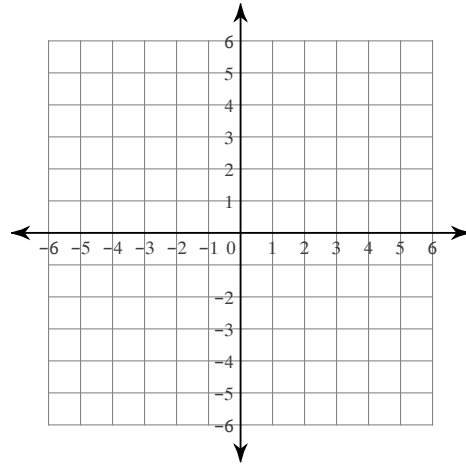


Sketch the graph of each line.

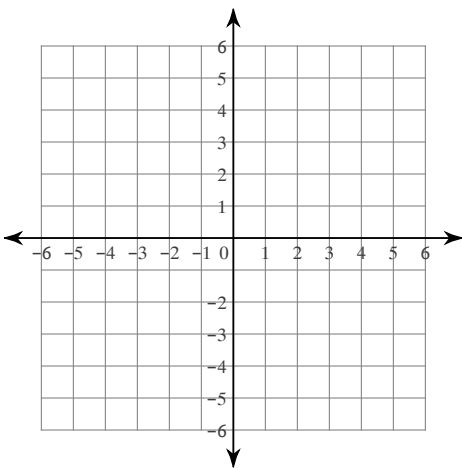
23)  $y = -2x + 2$



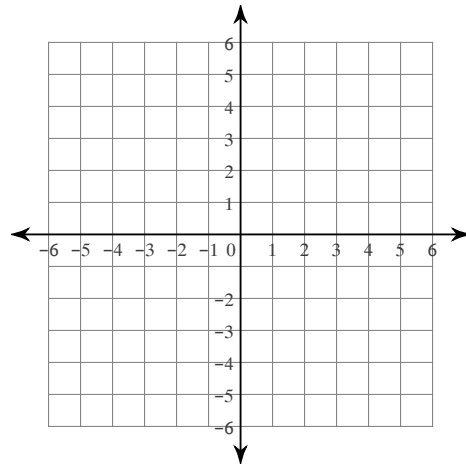
24)  $y = \frac{3}{5}x - 4$



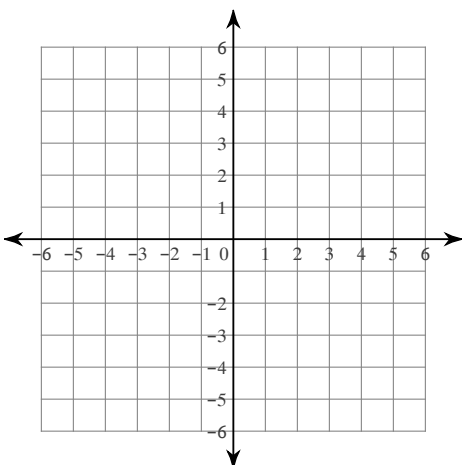
25)  $y = \frac{1}{4}x + 1$



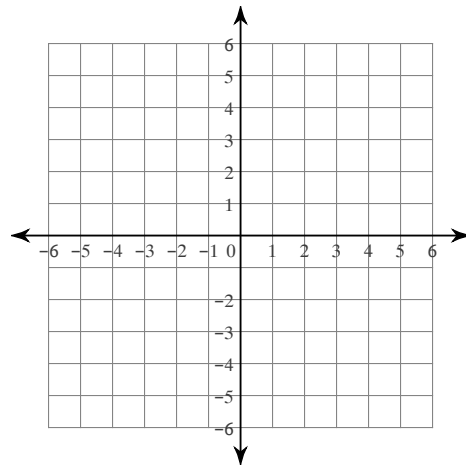
26)  $y = x$



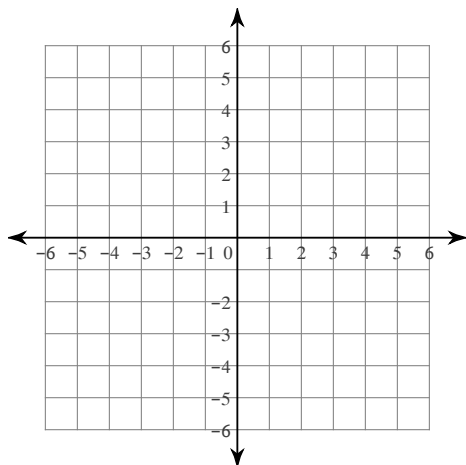
27)  $y = -\frac{1}{3}x - 2$



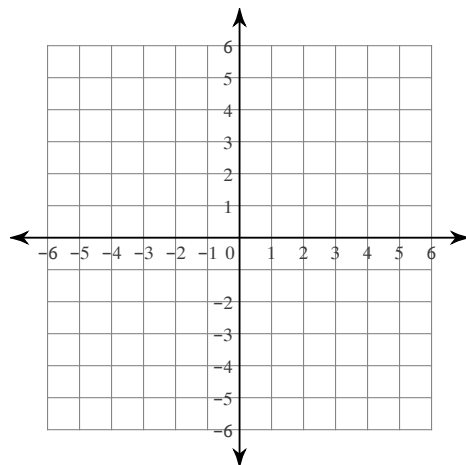
28)  $y = -4$



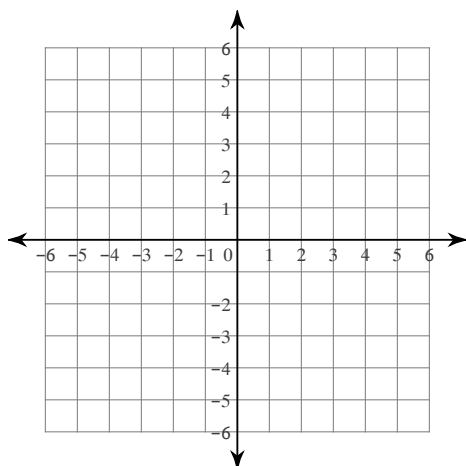
29)  $y = -\frac{3}{4}x + 2$



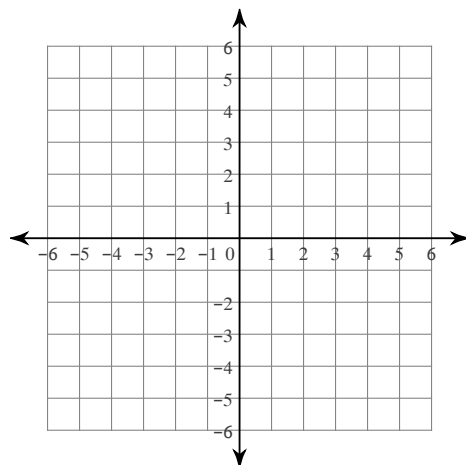
30)  $y = \frac{2}{5}x + 5$



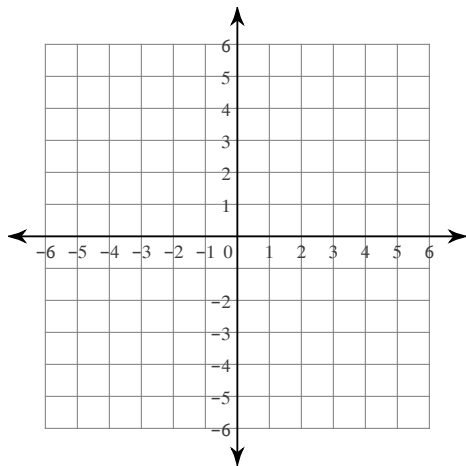
31)  $y = -\frac{4}{5}x - 1$



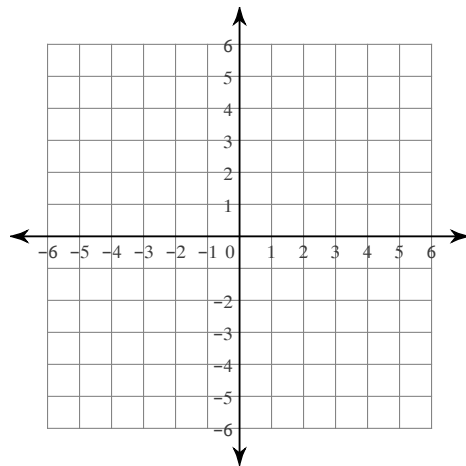
32)  $y = -3x + 1$



33)  $y = 2x$



34)  $y = 4$



**Write the slope-intercept form of the equation of each line given the slope and y-intercept.**

35) Slope =  $-\frac{5}{3}$ , y-intercept = 1

36) Slope = 5, y-intercept = 2

**Write the slope-intercept form of the equation of the line through the given points.**

37) through:  $(-5, 0)$  and  $(-4, 4)$

38) through:  $(-2, -1)$  and  $(-4, -3)$

39) through:  $(-4, 3)$  and  $(-5, -2)$

40) through:  $(5, -5)$  and  $(0, -1)$