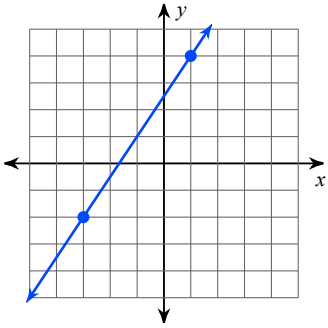


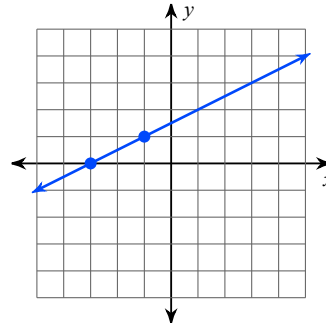
Graphing Lines - Review

Find the slope of each line.

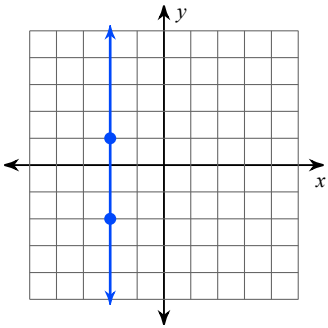
1)



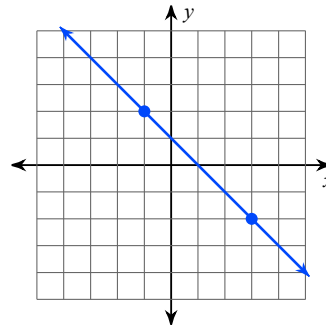
2)



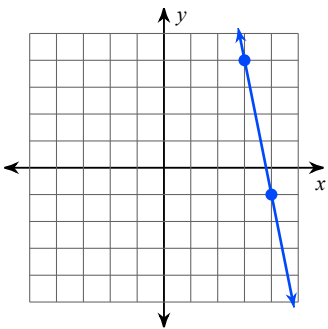
3)



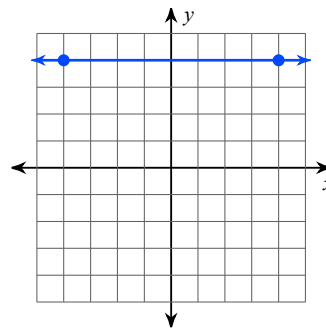
4)



5)



6)



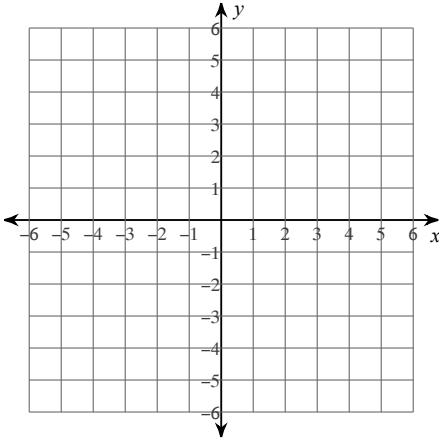
Find the slope of the line through each pair of points.

7) $(15, -13), (11, 0)$

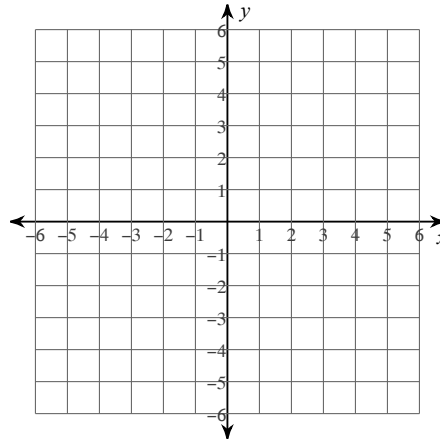
8) $(6, -10), (-20, -20)$

Sketch the graph of each line.

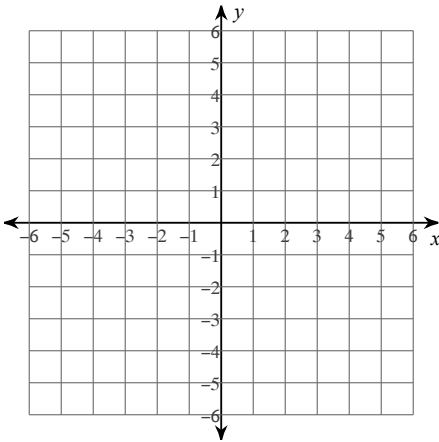
9) $y = 2x + 4$



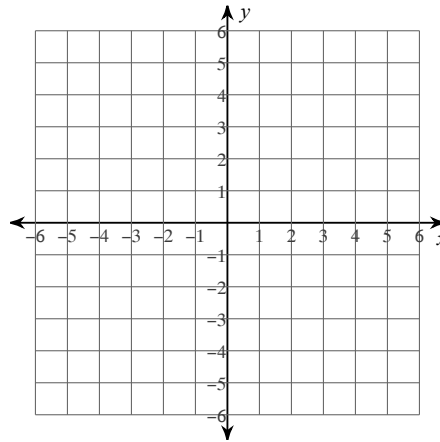
10) $y = -\frac{5}{3}x$



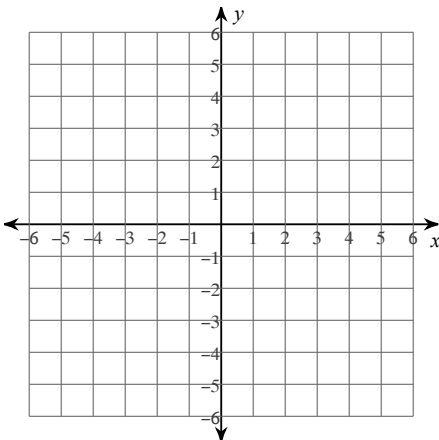
11) $y = -\frac{2}{5}x$



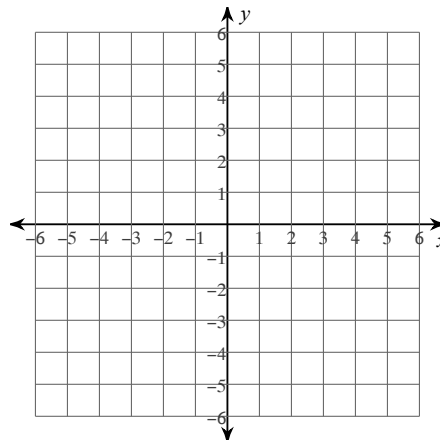
12) $y = -\frac{3}{4}x - 1$



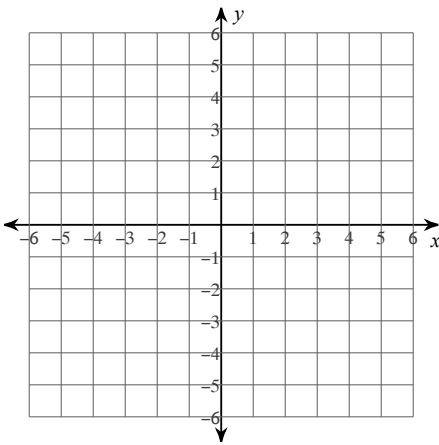
13) $x = -1$



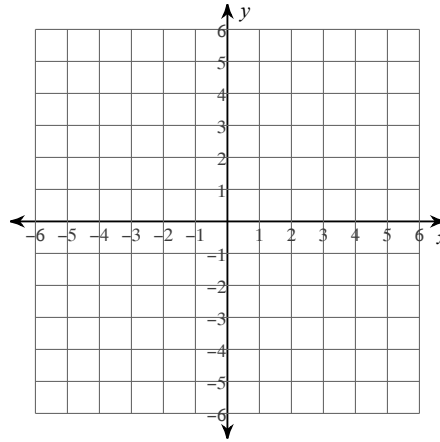
14) $y = -x + 4$



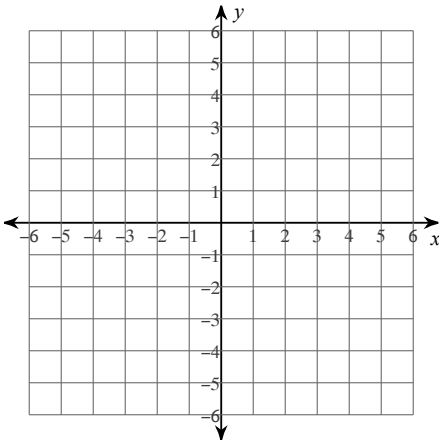
15) $y = -2$



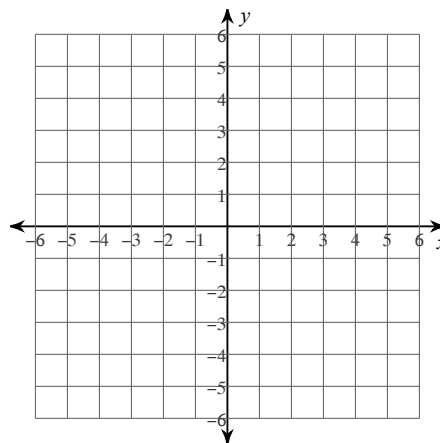
16) $y = \frac{1}{2}x - 1$



17) $y = -7x - 3$



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



Write the slope-intercept form of the equation of each line given the slope and y -intercept.
 ($y = mx + b$)

19) Slope = 1, y -intercept = 4

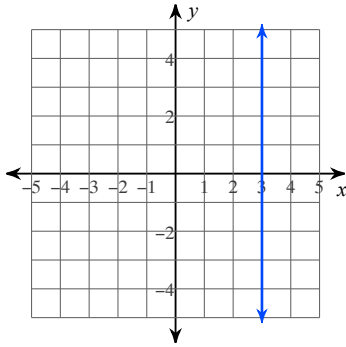
20) Slope = $-\frac{1}{2}$, y -intercept = 4

21) Slope = 3, y -intercept = -2

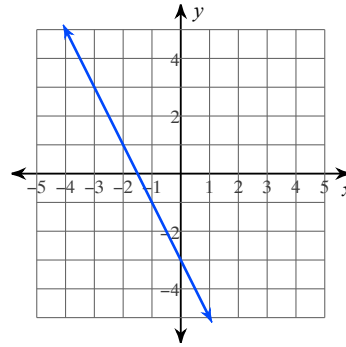
22) Slope = $\frac{5}{2}$, y -intercept = 5

Write the slope-intercept form of the equation of each line. ($y = mx + b$)

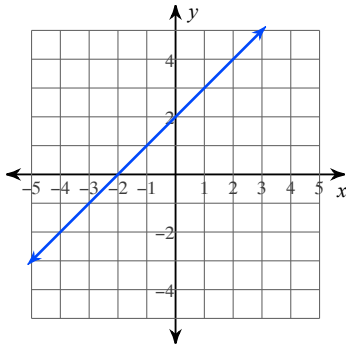
23)



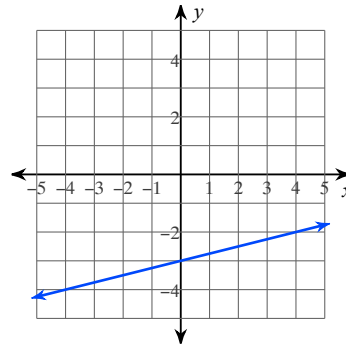
24)



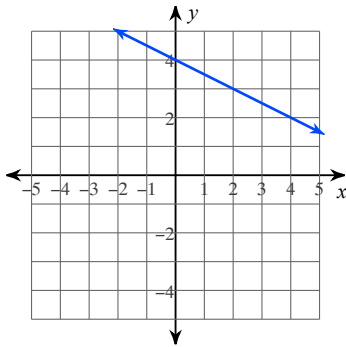
25)



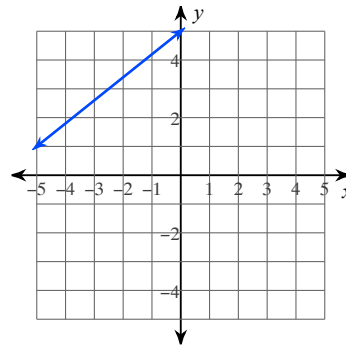
26)



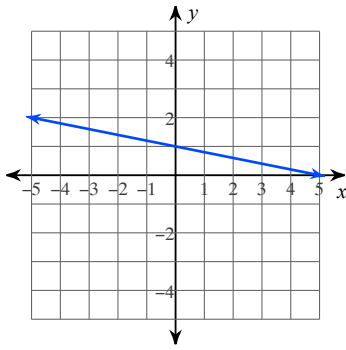
27)



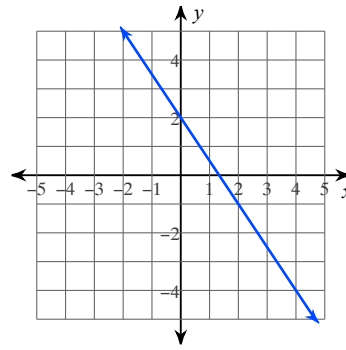
28)



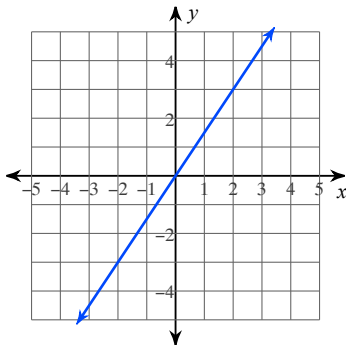
29)



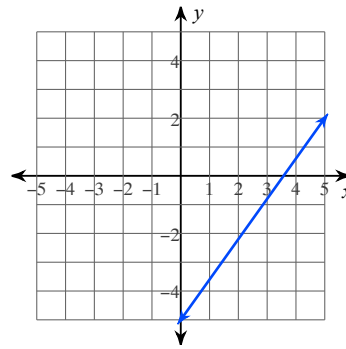
30)



31)



32)



Rewrite the equation in slope-intercept form. ($y = mx + b$)

33) $x - y = 2$

34) $2x + 5y = -32$

35) $13x - 2y = -23$

36) $x + 6y = -7$

37) $2x + y = 3$

38) $2x + y = 4$

39) $13x + 8y = -56$

40) $4x - 3y = 9$