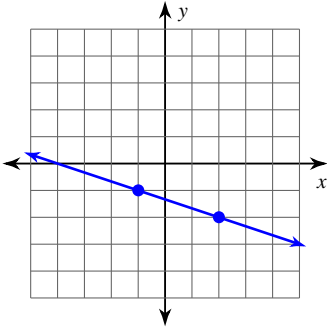


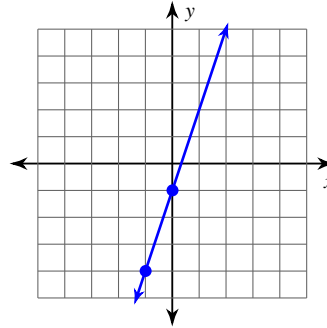
# Slope

**Find the slope of each line.**

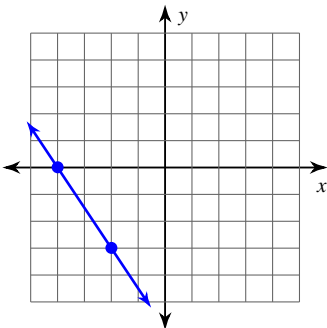
1)



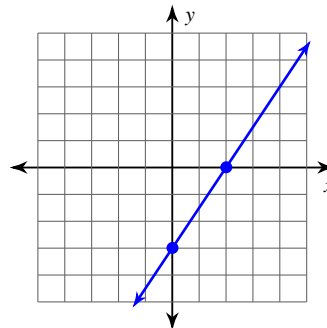
2)



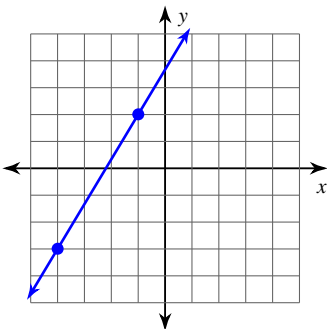
3)



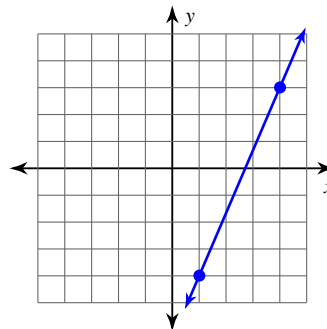
4)



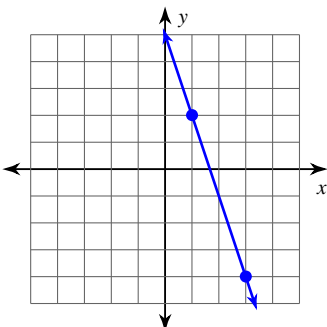
5)



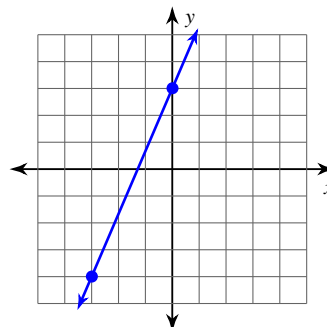
6)



7)



8)



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

9)  $(8, 10), (-7, 14)$

10)  $(-3, 1), (-17, 2)$

11)  $(-20, -4), (-12, -10)$

12)  $(-12, -5), (0, -8)$

13)  $(-19, -6), (15, 16)$

14)  $(-6, 9), (7, -9)$

15)  $(-18, -20), (-18, -15)$

16)  $(12, -18), (11, 12)$

**Find the slope of each line.**

17)  $y = -5x - 1$

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

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

20)  $x = 1$

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

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

23)  $y = -x + 2$

24)  $y = -x - 1$

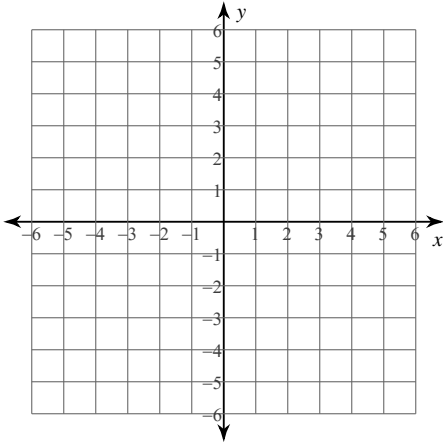
25)  $2x + 3y = 9$

26)  $5x + 2y = 6$

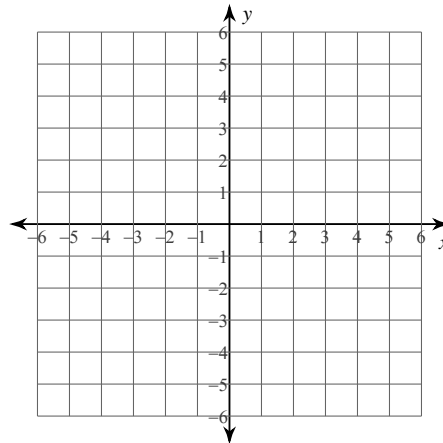
## Graphing Lines in Slope-Intercept Form

Sketch the graph of each line.

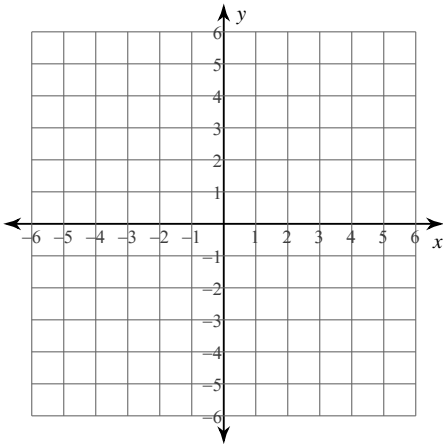
1)  $y = \frac{1}{4}x - 1$



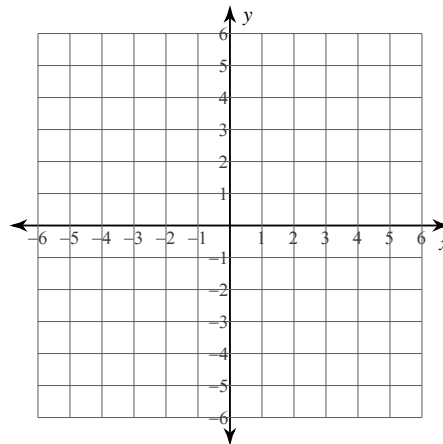
2)  $y = -x + 2$



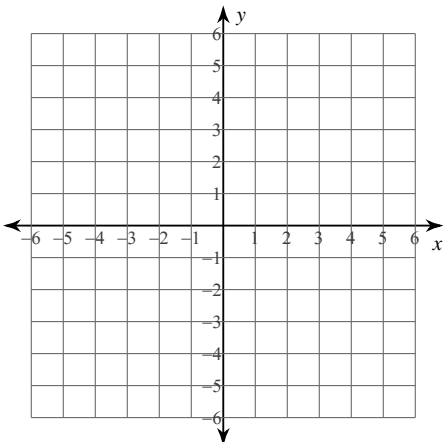
3)  $y = x + 1$



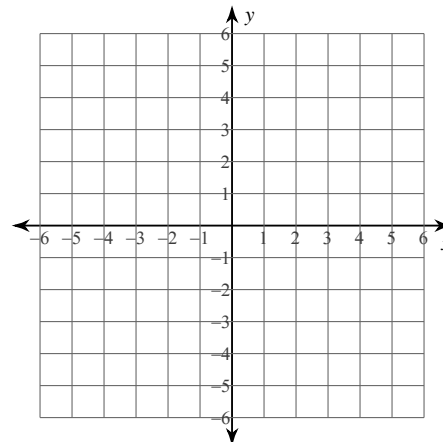
4)  $y = \frac{4}{3}x - 4$



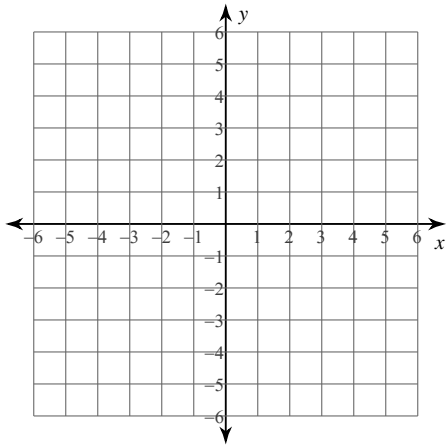
5)  $y = -3x - 3$



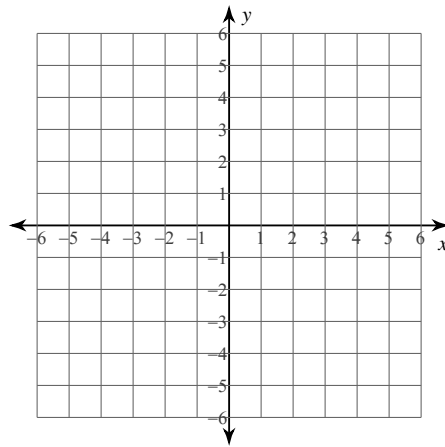
6)  $y = 4$



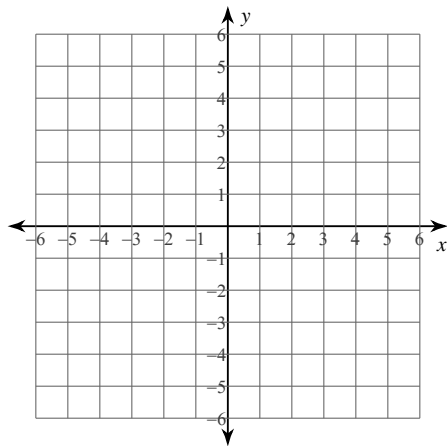
7)  $y = \frac{3}{5}x - 1$



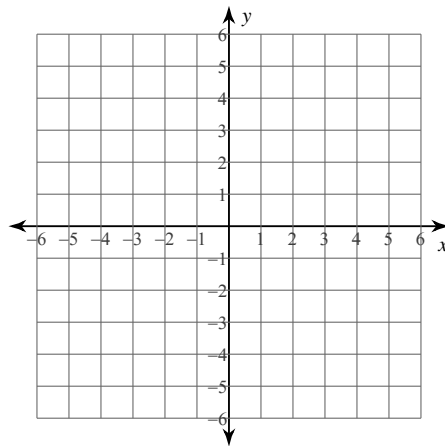
8)  $x = 5$



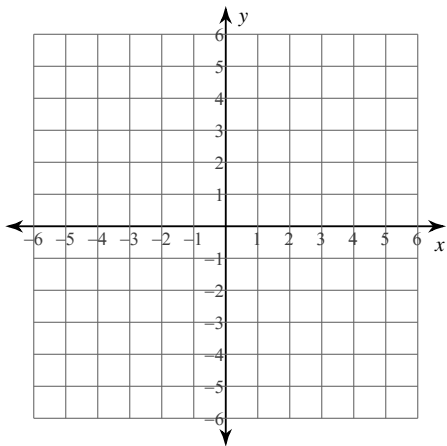
9)  $y = 3$



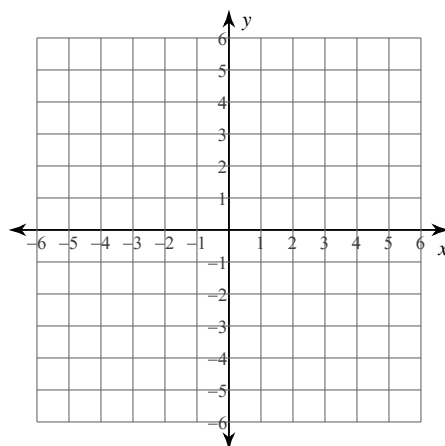
10)  $y = 3x - 2$



11)  $y = 4x + 3$



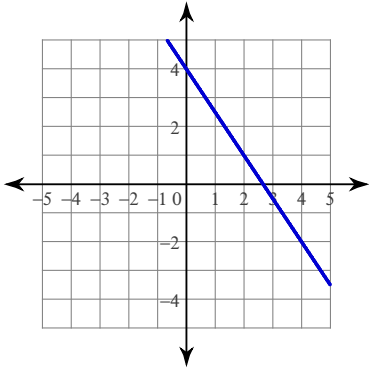
12)  $y = \frac{6}{5}x + 5$



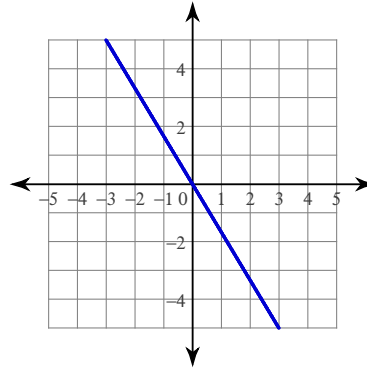
## Writing Linear Equations

Write the slope-intercept form of the equation of each line.

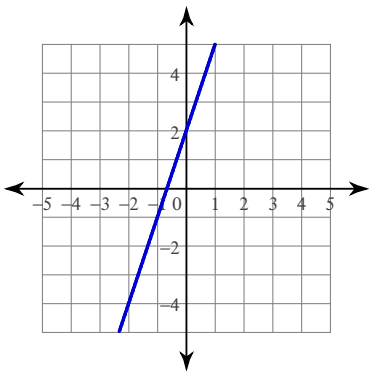
1)



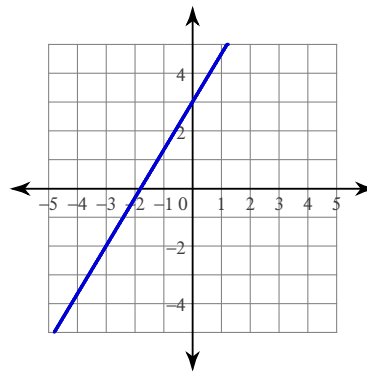
2)



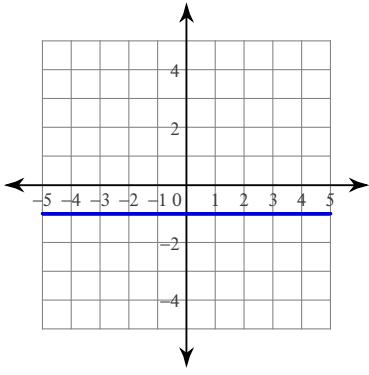
3)



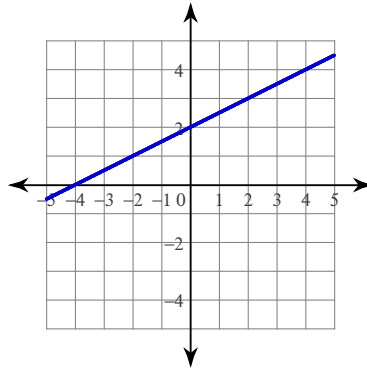
4)



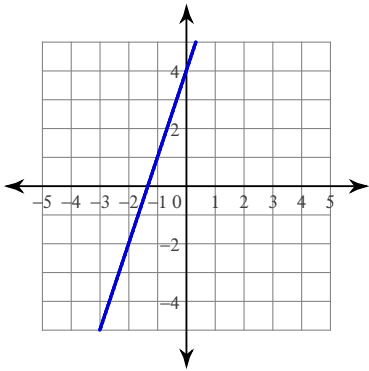
5)



6)



7)



8)

