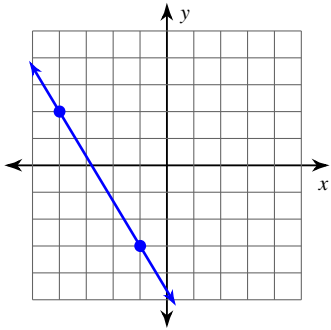


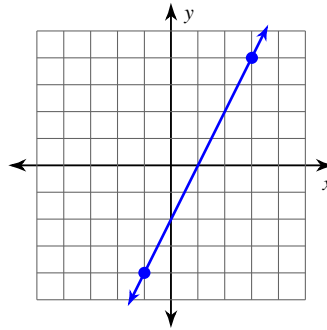
Writing Equations of Lines

Find the slope of each line.

1)



2)



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

4) $y = 2x - 4$

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

5) $(-5, -8), (-4, 14)$

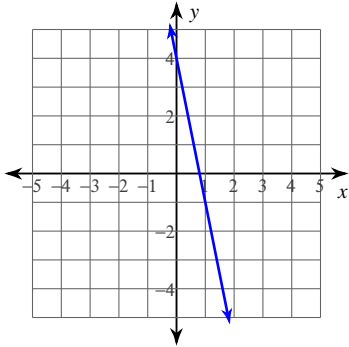
6) $(-1, -14), (1, -14)$

7) $(-5, 6), (-8, -18)$

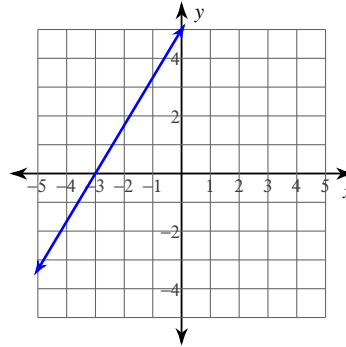
8) $(11, 7), (10, -15)$

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

9)



10)



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

11) Slope = 1, y-intercept = -3

12) Slope = $\frac{5}{3}$, y-intercept = -4

Write the slope-intercept form of the equation of the line through the given point with the given slope.

13) through: $(5, -1)$, slope = -1

14) through: $(2, -4)$, slope = -1

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

15) through: $(-5, 4)$ and $(1, -3)$

16) through: $(-1, 2)$ and $(-1, 3)$

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

17) through: $(1, -3)$, parallel to $y = -8x - 3$

18) through: $(1, 1)$, perp. to $y = -\frac{1}{2}x - 3$