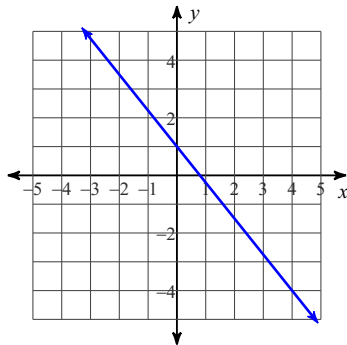


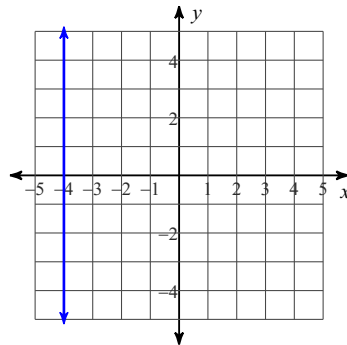
2-2 Equation of the Line (Part 1)

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

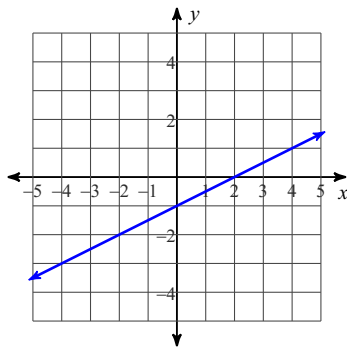
1)



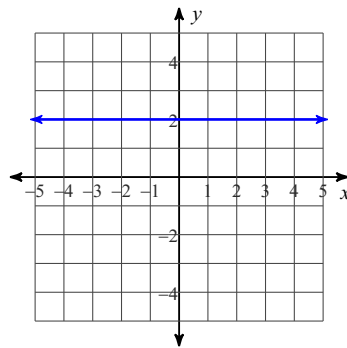
2)



3)



4)



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

5) Slope = $\frac{3}{2}$, y-intercept = -3

6) Slope = 6 , y-intercept = -4

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

7) through: $(4, 3)$, slope = 3

8) through: $(1, 5)$, slope = 8

9) through: $(3, -3)$, slope = $-\frac{5}{3}$

10) through: $(5, 5)$, slope = $\frac{5}{3}$

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

11) through: $(0, -5)$ and $(-2, -1)$

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

13) through: $(5, -2)$ and $(2, -5)$

14) through: $(-2, -1)$ and $(4, 1)$