Algebra 1

Name_____

Writing Linear Equations

Date_____ Period_____

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

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

2) through: $(3, 2)$ and $(0, -1)$

3) through: $(0, 3)$ and $(-4, 0)$

4) through: $(-1, -3)$ and $(0, 4)$

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

6) through: $(-4, -2)$ and $(-5, 2)$

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

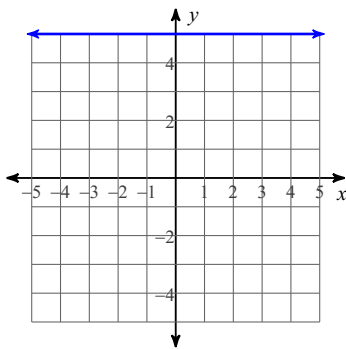7) through: $(0, 5)$, slope $= -10$

8) through: $(-3, -5)$, slope $= 0$

Write the slope-intercept form of the equation of each line given the slope and y-intercept.
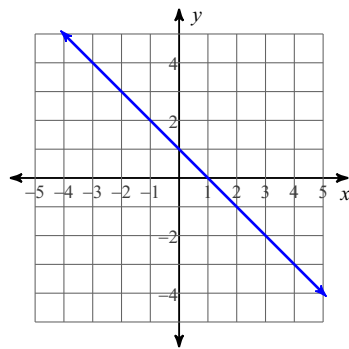
9) Slope = 1, y-intercept = –3

10) Slope = $\dfrac{2}{5}$, y-intercept = 2

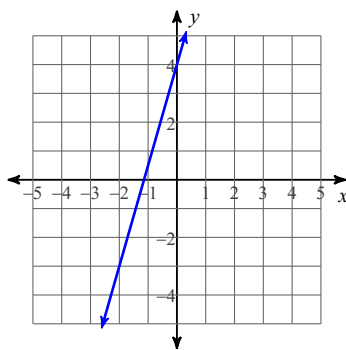**Write the slope-intercept form of the equation of each line.**

11)

12)

13)

14)

 Made with Infinite Algebra 1.