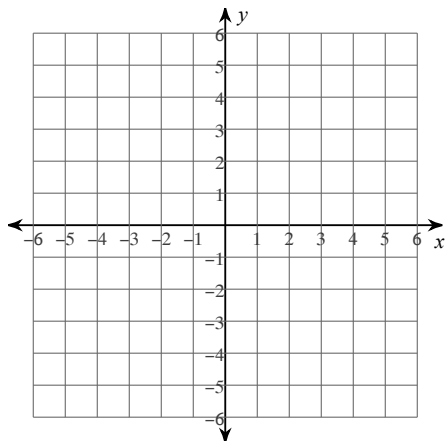


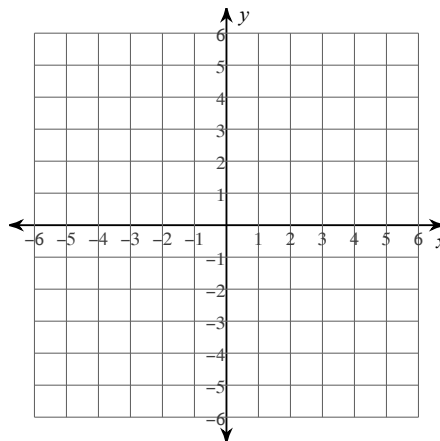
Slope and Graphing Review

Write each equation in slope-intercept form, if possible. Then, graph it.

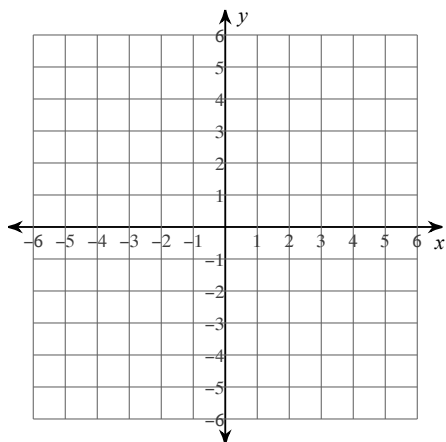
1) $y = -x - 1$



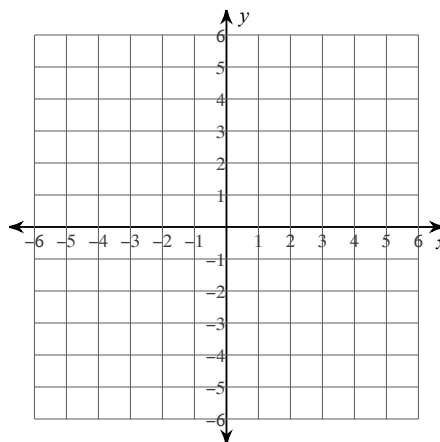
2) $x = -2$



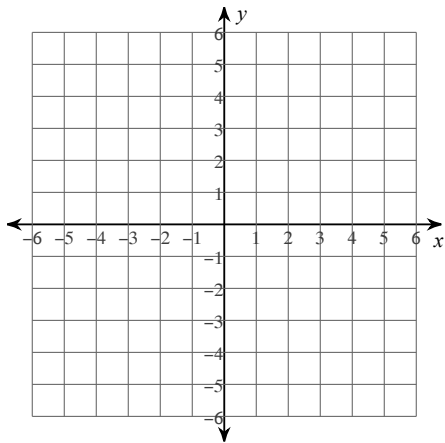
3) $y = 4$



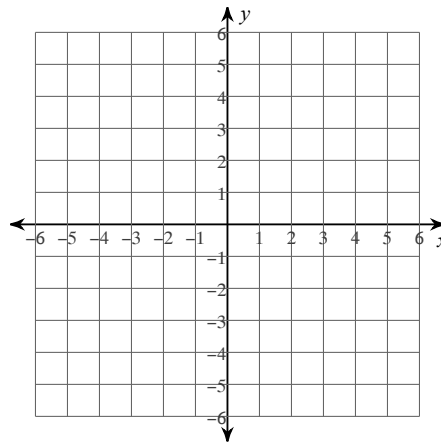
4) x -intercept = 5, y -intercept = -5



5) $x = -4y + 12$



6) $x - 2y = -6$



Write the slope-intercept form of an equation written in point-slope form.

7) $y + 5 = \frac{1}{2}(x + 4)$

8) $y + 5 = -8(x - 2)$

Write an equation in slope-intercept form for the line that contains the given point and slope.

9) through: $(1, -1)$, slope = 4

10) through: $(-2, 5)$, slope = -1

11) through: $(3, 0)$, slope = $\frac{1}{2}$

12) through: $(-1, -1)$, slope = $\frac{1}{3}$

Write the equation in slope-intercept form for the line that contains the given points.

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

14) through: $(-4, -5)$ and $(0, 0)$

15) through: $(0, -5)$ and $(-5, -2)$

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