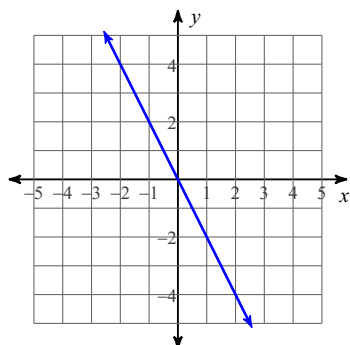


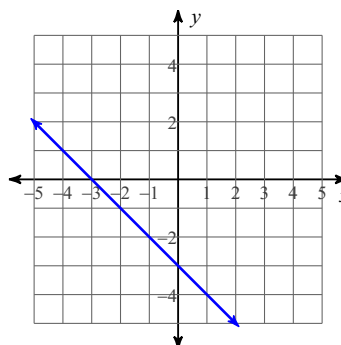
Writing equations from graphs and two points

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

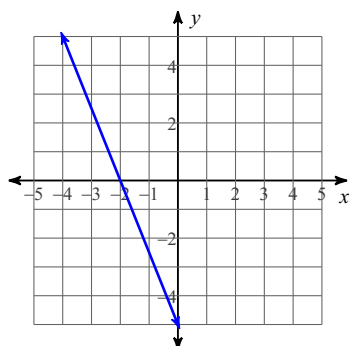
1)



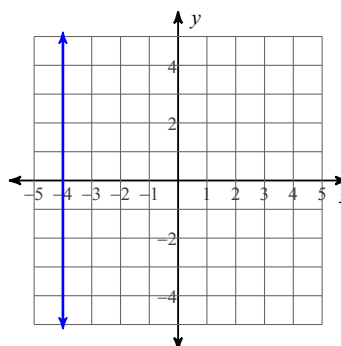
2)



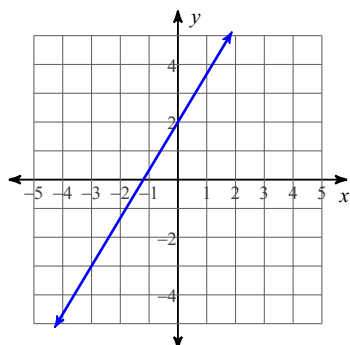
3)



4)



5)



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

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

7) through: $(-3, -2)$ and $(-4, -2)$

8) through: $(-4, 3)$ and $(0, -5)$

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

10) through: $(-4, 2)$ and $(0, 5)$

Answers to Writing equations from graphs and two points (ID: 1)

1) $y = -2x$

2) $y = -x - 3$

3) $y = -\frac{5}{2}x - 5$

4) $x = -4$

5) $y = \frac{5}{3}x + 2$

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

7) $y = -2$

8) $y = -2x - 5$

9) $y = \frac{2}{3}x + 1$

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