

Writing Linear Equations

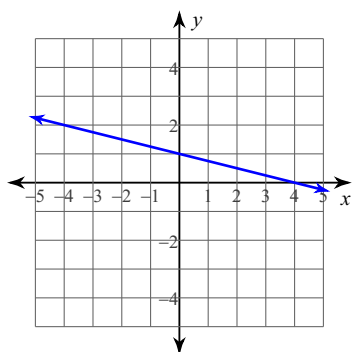
Name _____

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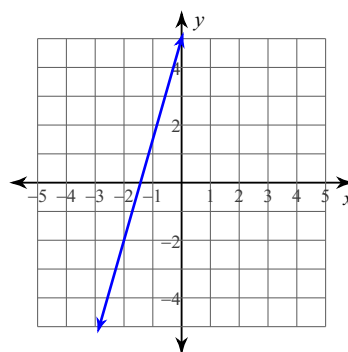
Date _____

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

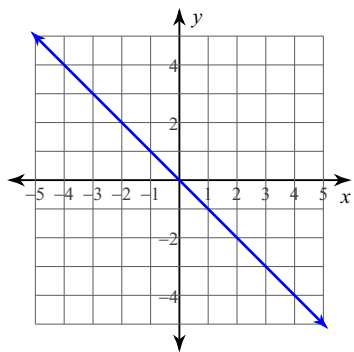
1)



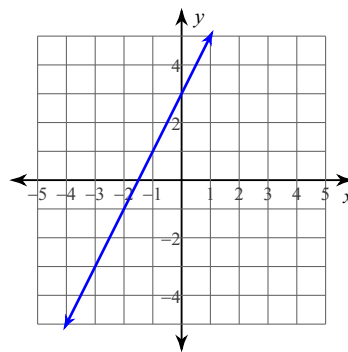
2)



3)



4)



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

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

6) through: $(4, -2)$, slope = $-\frac{7}{4}$

7) through: $(-2, -3)$, slope = 1

8) through: $(-1, 5)$, slope = -3

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

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

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

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

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