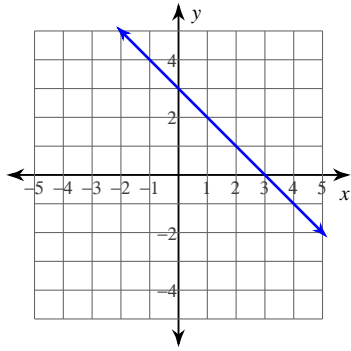


# Linear Functions Review

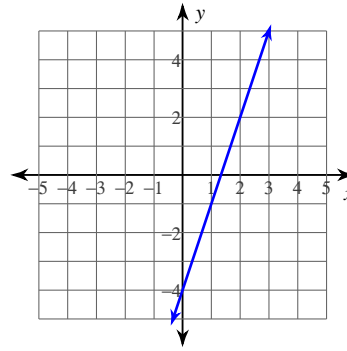
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**Write the slope-intercept form of the equation of each line.**

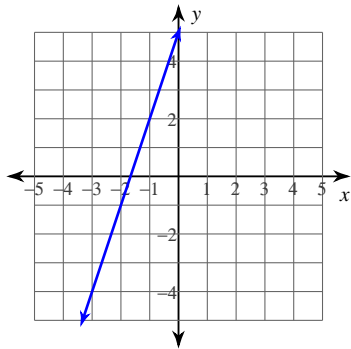
1)



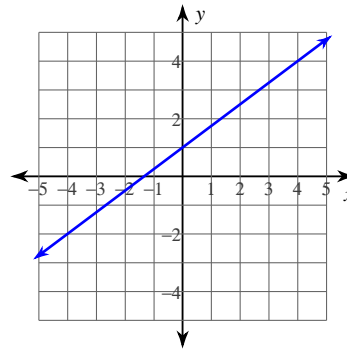
2)



3)



4)



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

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

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

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

8) through:  $(-1, -5)$  and  $(-3, -2)$

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

9)  $-x = 1 + y$

10)  $21 + 8y = x$

11)  $20 = -10x + 6y$

12)  $-2y - 2 = -\frac{4}{5}x$

## Answers to Linear Functions Review (ID: 1)

1)  $y = -x + 3$

2)  $y = 3x - 4$

3)  $y = 3x + 5$

4)  $y = \frac{3}{4}x + 1$

5)  $y = -\frac{1}{7}x - \frac{30}{7}$

6)  $y = -3x - 9$

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

8)  $y = -\frac{3}{2}x - \frac{13}{2}$

9)  $y = -x - 1$

10)  $y = \frac{1}{8}x - \frac{21}{8}$

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

12)  $y = \frac{2}{5}x - 1$