

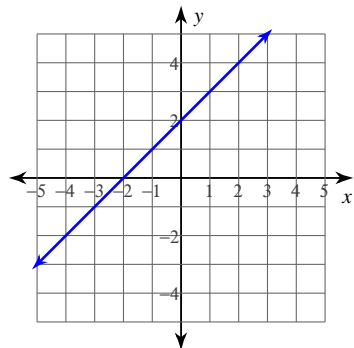
Extra Practice - Writing Slope-Intercept Form

Date _____

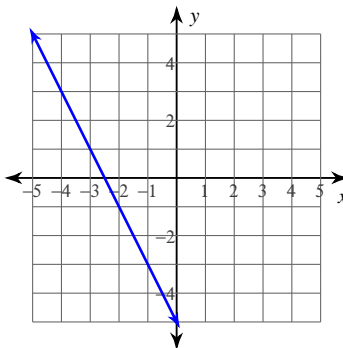
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Write the slope-intercept form of the equation of each line.

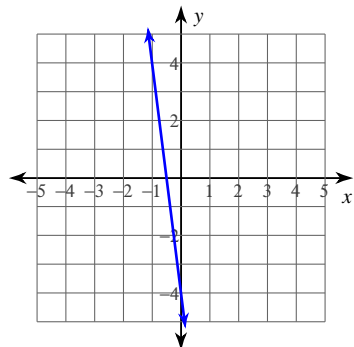
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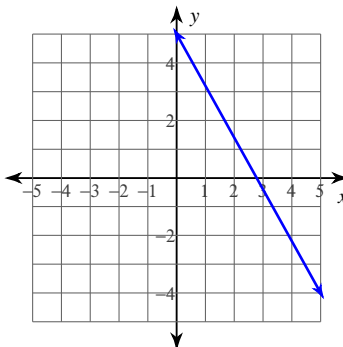
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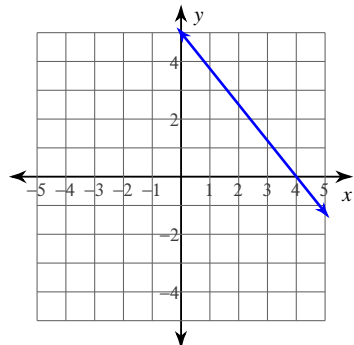
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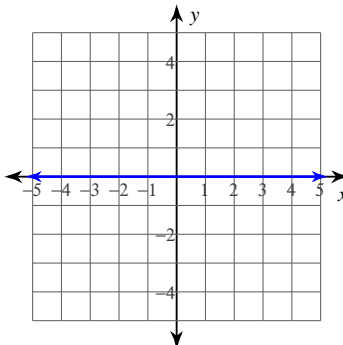
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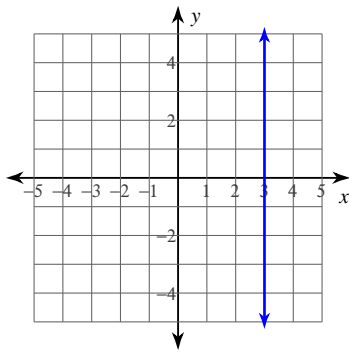
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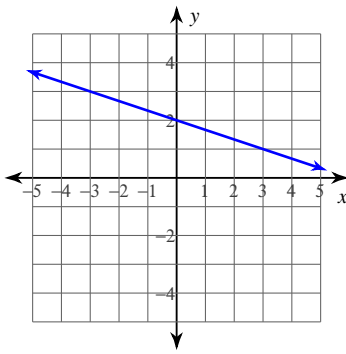
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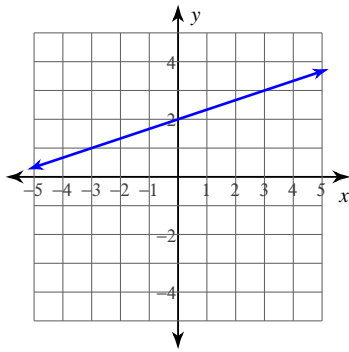
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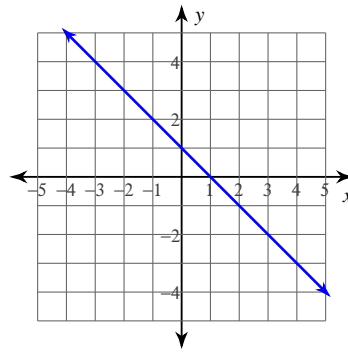
8)



9)



10)



Write the slope-intercept form of the equation of each line given the slope and y-intercept.

11) Slope = $-\frac{7}{5}$, y-intercept = -3

12) Slope = -3 , y-intercept = 3

13) Slope = 2 , y-intercept = 3

14) Slope = 0 , y-intercept = 2

15) Slope = $\frac{6}{5}$, y-intercept = -1

16) Slope = $\frac{9}{5}$, y-intercept = 5

17) Slope = -1 , y-intercept = 0

18) Slope = -1 , y-intercept = 2

19) Slope = 2 , y-intercept = 4

20) Slope = $-\frac{9}{4}$, y-intercept = 4

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

21) $x + 5y = 10$

22) $15x - y = -7$

23) $7x - 5y = -35$

24) $y = 5$

25) $4x + y = -5$

26) $9x + 7y = -35$

27) $x - 2y = 0$

28) $x + y = -8$

29) $15x + y = -7$

30) $5x + 8y = -24$

Answers to Extra Practice - Writing Slope-Intercept Form

1) $y = x + 2$

2) $y = -2x - 5$

3) $y = -8x - 4$

4) $y = -\frac{9}{5}x + 5$

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

6) $y = 0$

7) $x = 3$

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

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

10) $y = -x + 1$

11) $y = -\frac{7}{5}x - 3$

12) $y = -3x + 3$

13) $y = 2x + 3$

14) $y = 2$

15) $y = \frac{6}{5}x - 1$

16) $y = \frac{9}{5}x + 5$

17) $y = -x$

18) $y = -x + 2$

19) $y = 2x + 4$

20) $y = -\frac{9}{4}x + 4$

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

22) $y = 15x + 7$

23) $y = \frac{7}{5}x + 7$

24) $y = 5$

25) $y = -4x - 5$

26) $y = -\frac{9}{7}x - 5$

27) $y = \frac{1}{2}x$

28) $y = -x - 8$

29) $y = -15x - 7$

30) $y = -\frac{5}{8}x - 3$