

3-7 Graphing with Slope & Y-intercept (ver2)_hw Date _____ Period _____

Sketch the graph using only slope (m) and y-intercept (b). NO T-TABLES!

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

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

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

4) $y = x + 3$

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

6) $y = \frac{1}{5}x - 4$

7) $y = 3x - 5$

8) $y = -x$

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

10) $y = \frac{4}{5}x + 2$

11) $x + 3y = -12$

12) $2x - y = -3$

13) $2x - 5y = -10$

14) $3x + 4y = -8$

15) $x - 3y = 12$

16) $x - 2y = 0$

17) $x + 4y = -16$

18) $x + 2y = 10$

19) $3x - 2y = 10$

20) $2x + 5y = 0$

21) $y = 2x$

22) $y = 2x + 5$

23) $y = x - 4$

24) $y = -3x + 1$

25) $-x - 10 = -5y$

26) $0 = 9 + 9y - 6x$

27) $3 = 4x + 3y$

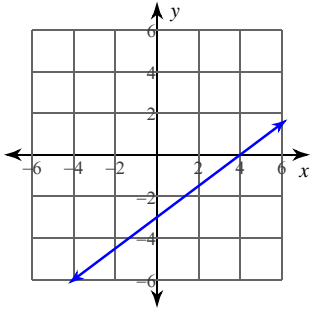
28) $0 = -x - 4y$

29) $-5 = 5y + x$

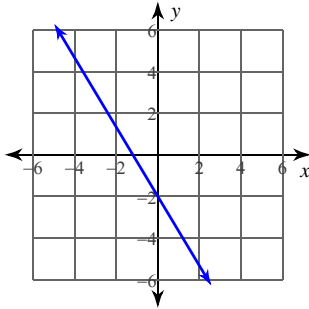
30) $10 + 2y = -x$

Answers to 3-7 Graphing with Slope & Y-intercept (ver2)_hw

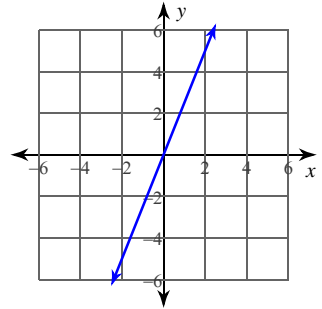
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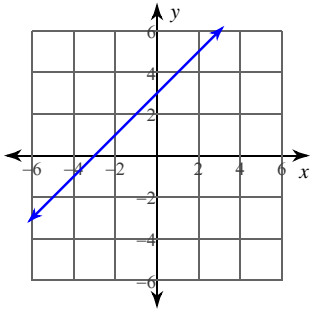
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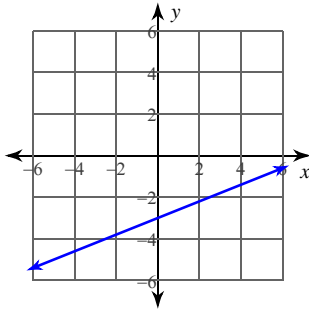
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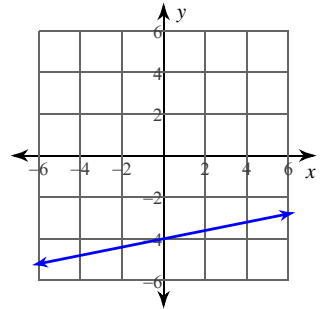
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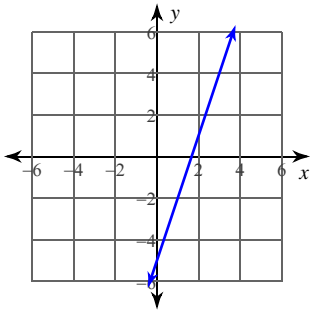
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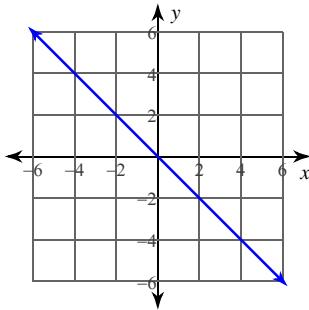
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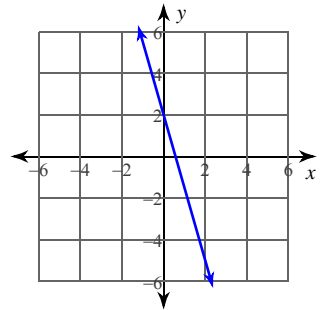
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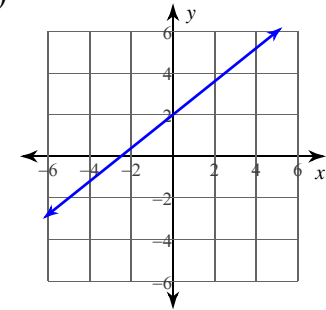
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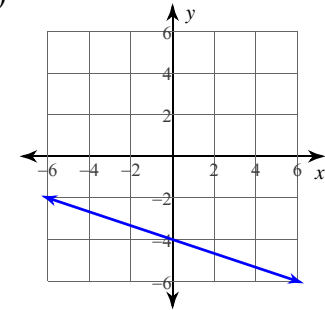
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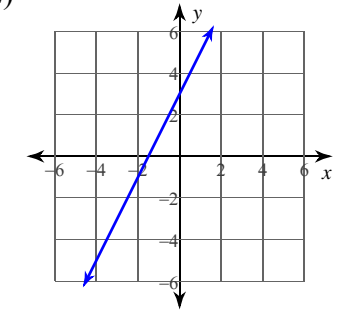
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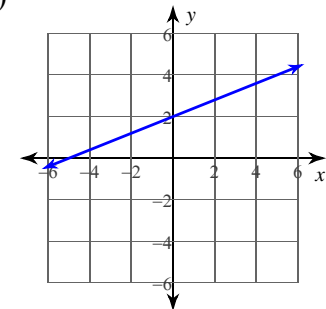
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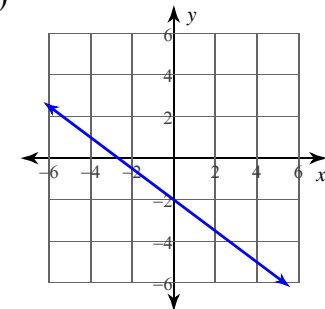
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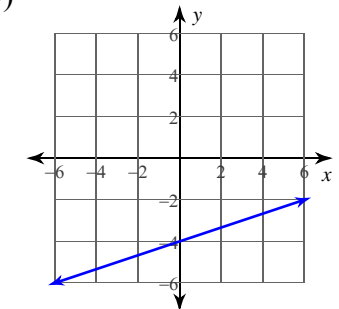
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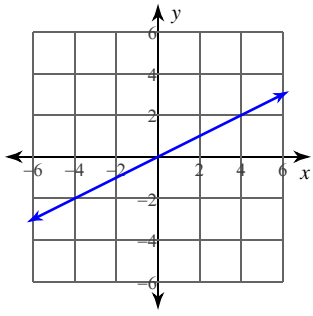
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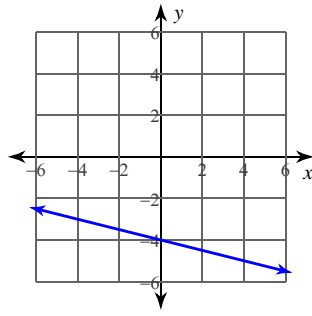
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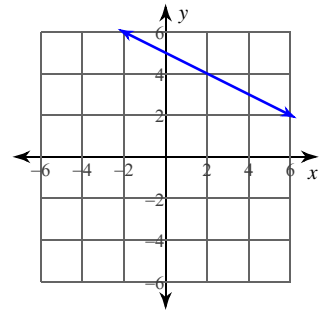
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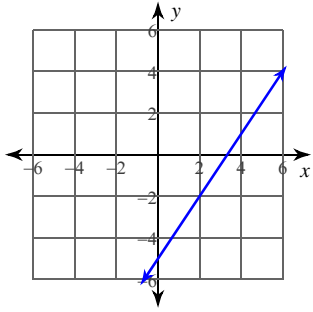
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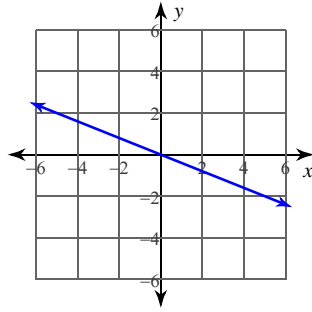
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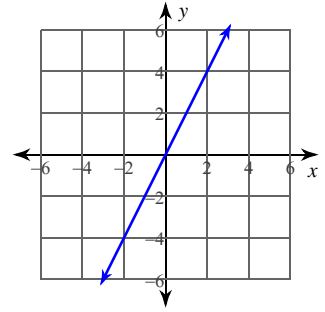
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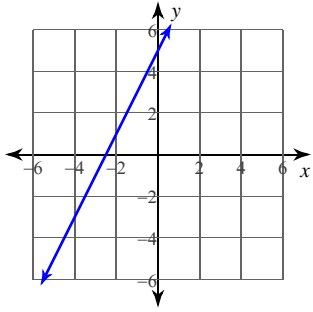
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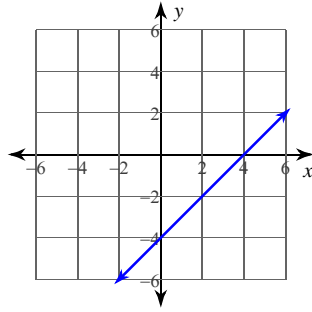
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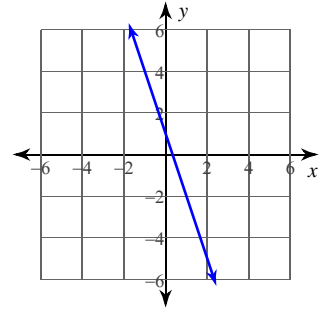
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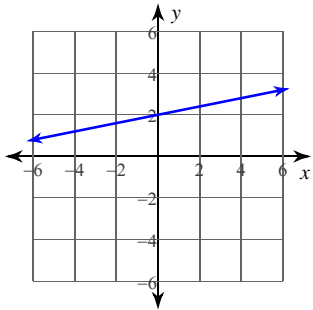
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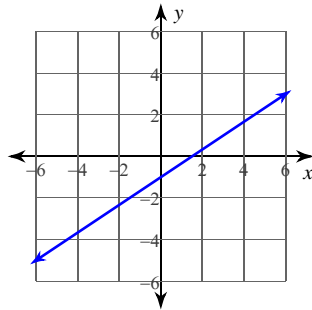
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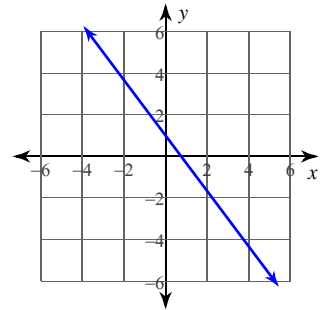
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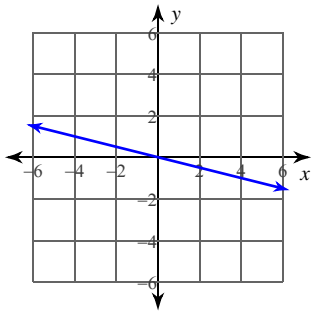
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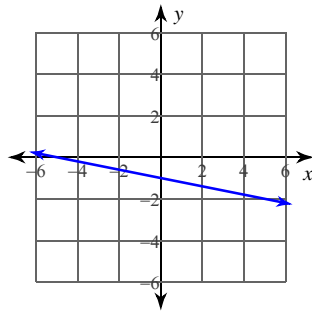
27)



28)



29)



30)

