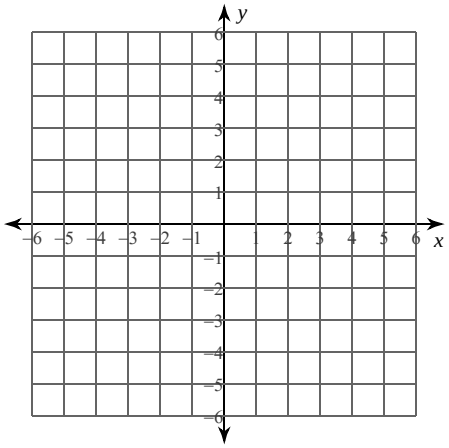
Math 9 Name_____

4.3 - Graphing Linear Relations Practice

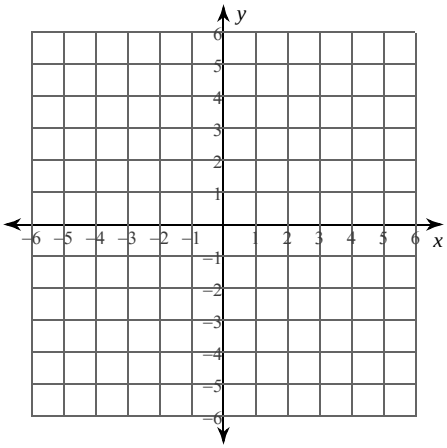
Block____

Create a table of values with FOUR x-values, then draw each graph.

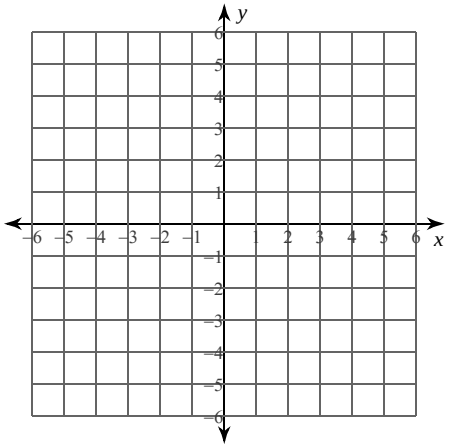
1) $y = -\frac{3}{2}x + 5$



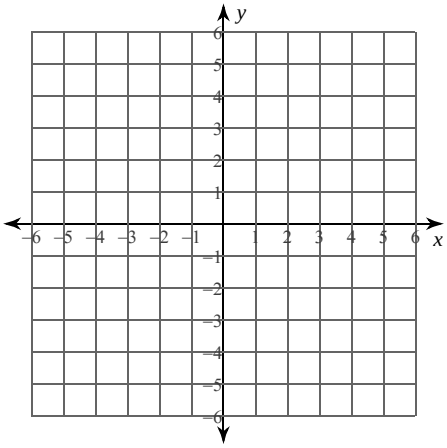
2) $y = -2x - 2$



3) $x = -4$



4) $y = 2$



Rearrange each equation for y.

5) $x + y = -8$

6) $6x + y = 1$

7) $2x + 3y = 6$

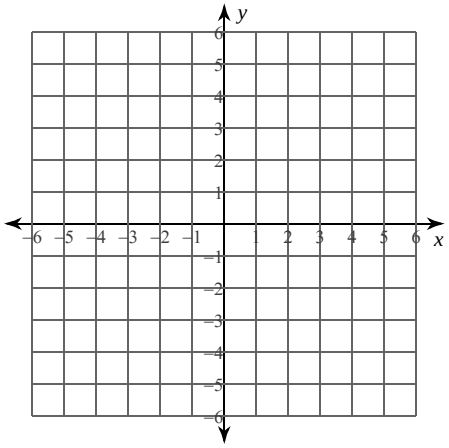
8) $9x + y = -7$

9) $8x - 3y = 21$

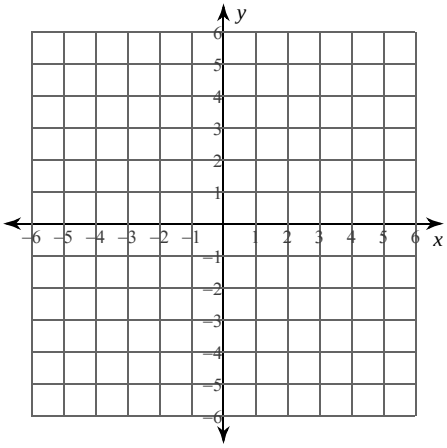
10) $x - y = -1$

Rearrange the equation for y, create a table of values with THREE x-values, then draw each graph.

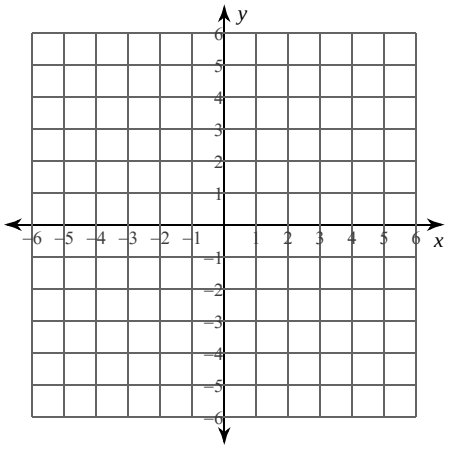
11) $x + y = 1$



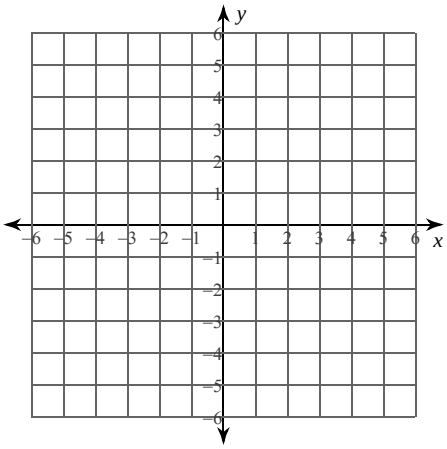
12) $x - y = 5$



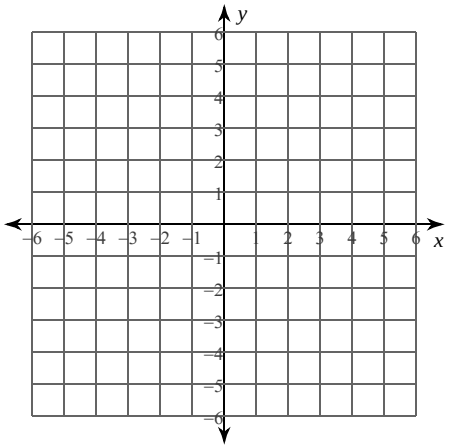
13) $x - 4y = -4$



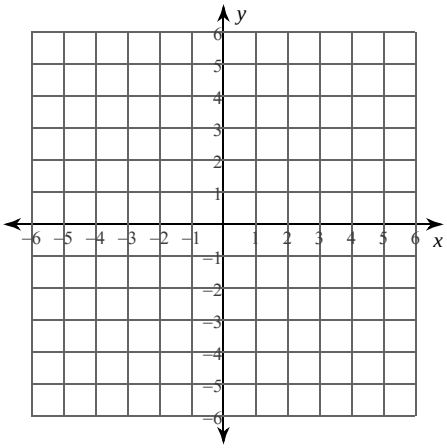
14) $2x - y = 0$



15) $x + 3y = 3$

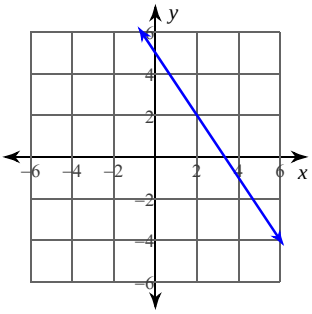


16) $x - 2y = 8$



Answers to 4.3 - Graphing Linear Relations Practice

1)



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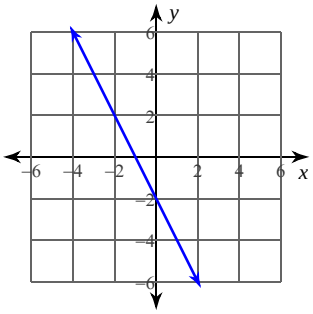

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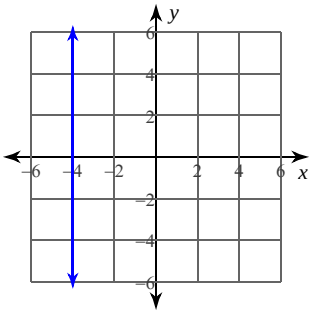
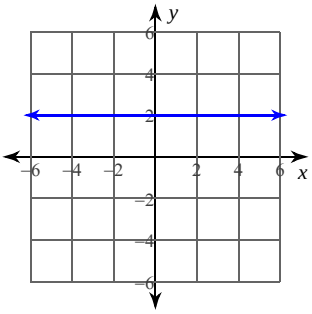


4)



5) $y = -x - 8$

6) $y = -6x + 1$

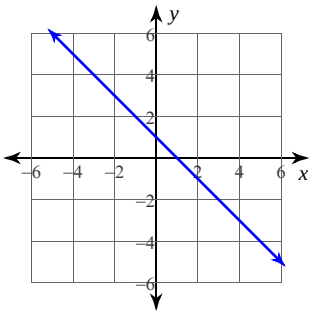
7) $y = -\frac{2}{3}x + 2$

8) $y = -9x - 7$

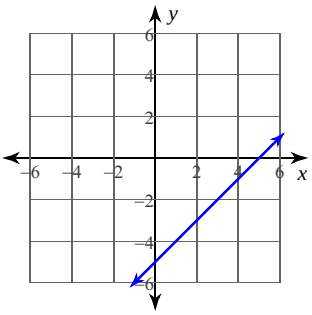
9) $y = \frac{8}{3}x - 7$

10) $y = x + 1$

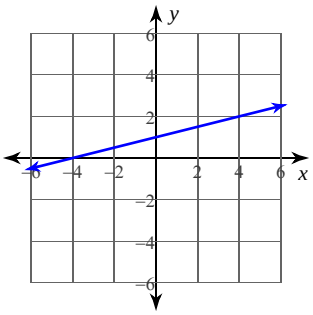
11)



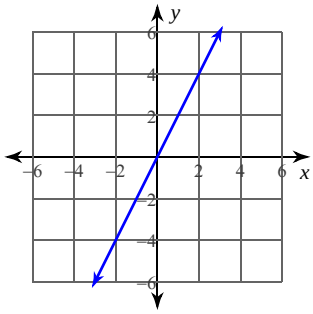
12)



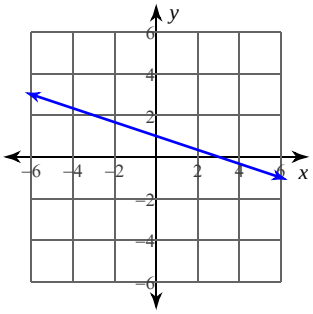
13)



14)



15)



16)