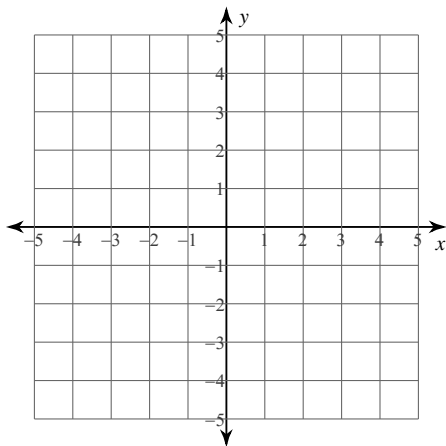


**Homework 15.3**

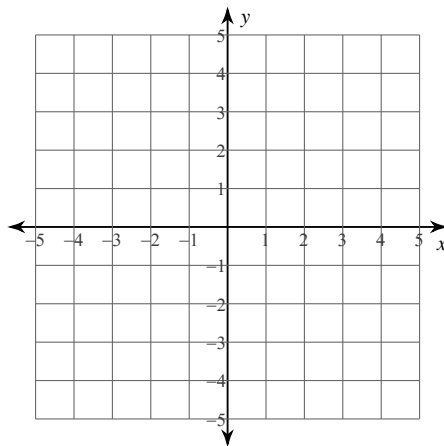
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**Solve each system by graphing.**

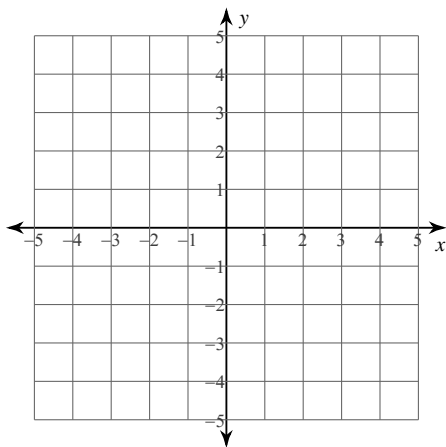
1)  $y = -\frac{2}{3}x - 3$   
 $x = -3$



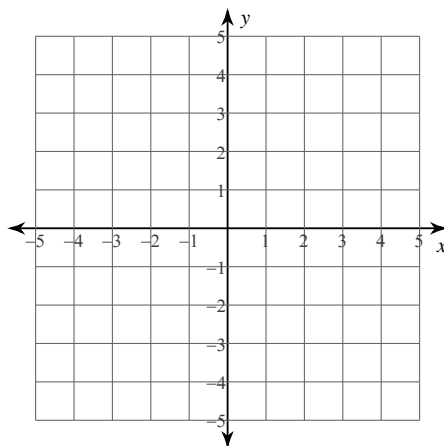
2)  $y = 3x + 4$   
 $y = -\frac{1}{2}x - 3$



3)  $y = 5x - 4$   
 $y = -x + 2$

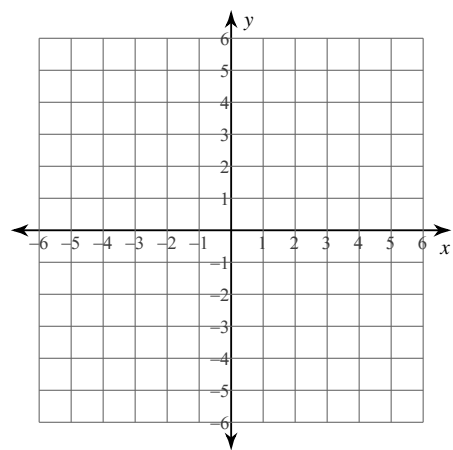


4)  $y = 2x - 4$   
 $y = \frac{1}{2}x + 2$

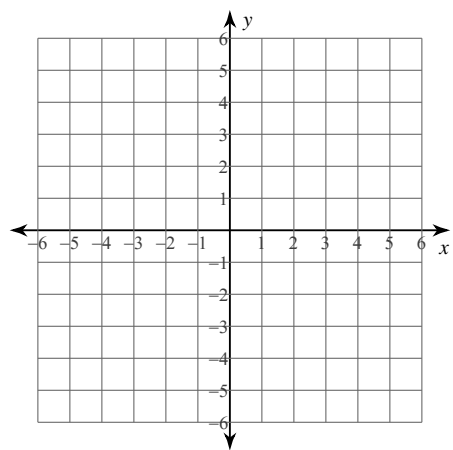


Sketch the graph of each line.

5)  $y = -x$



6)  $y = -6x - 2$



## Answers to Homework 15.3

1)  $(-3, -1)$

2)  $(-2, -2)$

3)  $(1, 1)$

4)  $(4, 4)$

5)

6)

