Topic 3.1

Name: _____

Graphing Systems of Equations

Date: _____

Homework

Graph each system of equations and state its solution.
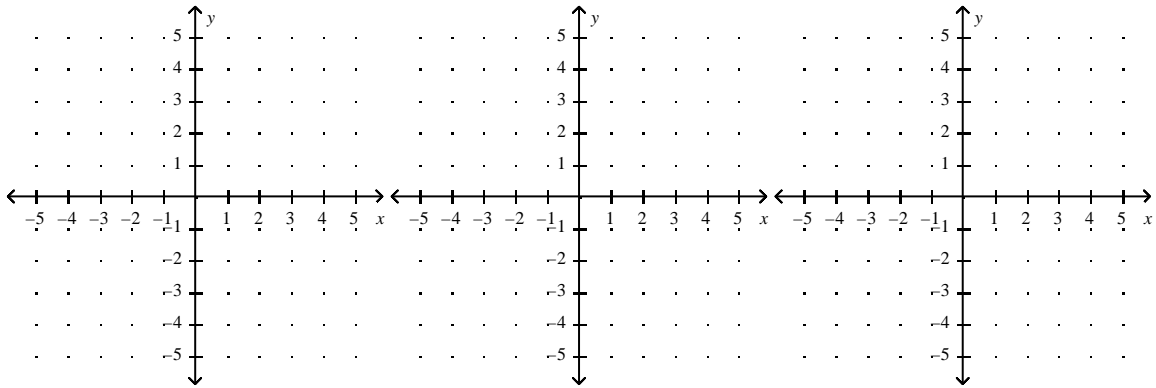
1. $y = 3x + 4$

   $y = -2x - 1$

2. $y = \dfrac{1}{3}x + 4$

   $y = -\dfrac{1}{3}x + 2$

3. $y = -\dfrac{2}{5}x + 1$

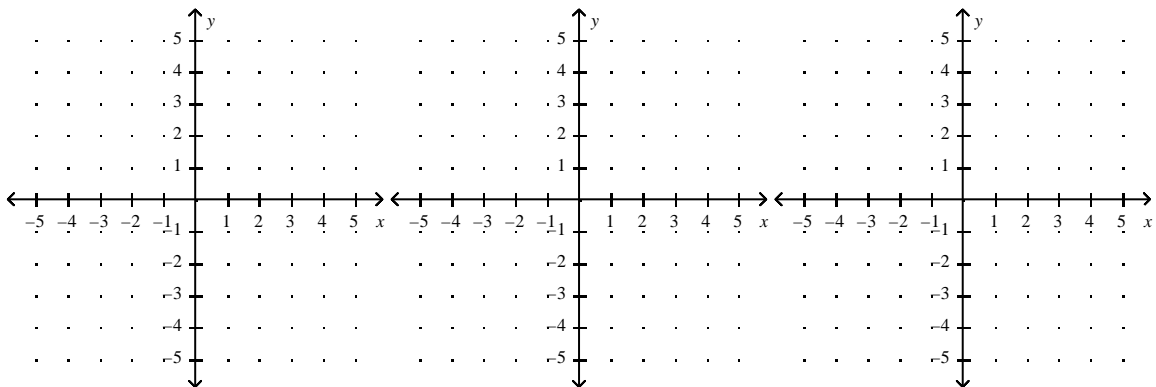 $y = -\dfrac{8}{20}x + 3$

4. $3x + 6 = 7y$

   $x + 2y = 11$

5. $x + 3y = 0$

   $2x + 6y = 5$

6. $\dfrac{3}{4}x - y = 0$

   $x + y = 0$

Topic 3.1   Name: _____
Graphing Systems of Equations   Date: _____
Homework

7. $x - 2y = 4$ 8. $5x - 3y = 19$ 9. $3y = 4x + 28$
   $y = x - 2$ $7x + 2y = 8$ $5x + 7y = 8$