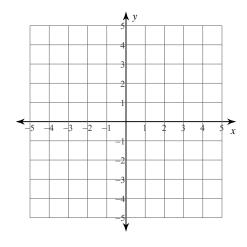
Solving Systems of Equations by Graphing

Solve each system by graphing.

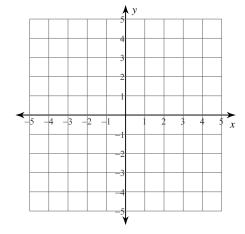
1)
$$y = -\frac{5}{3}x + 3$$

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



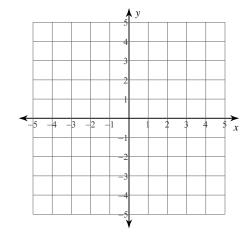
2)
$$y = 4x + 3$$

 $y = -x - 2$



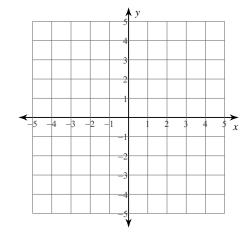
3)
$$y = -\frac{1}{2}x - 1$$

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



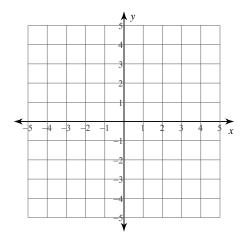
4)
$$y = -1$$

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



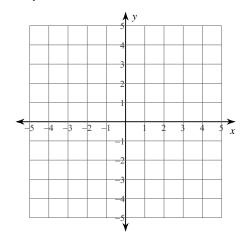
5)
$$y = 3x - 4$$

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



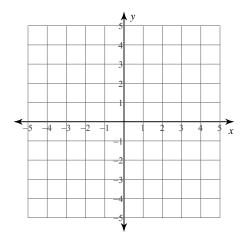
6)
$$y = -2x + 2$$

 $y = -2x - 2$



7)
$$y = -\frac{1}{2}x - 2$$

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



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

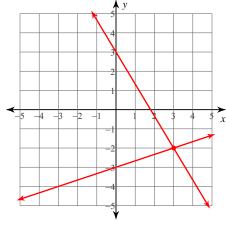
Solving Systems of Equations by Graphing

Date_____ Period____

Solve each system by graphing.

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

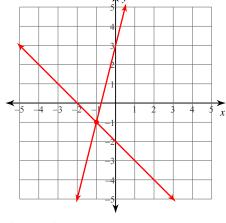
 $y = \frac{1}{3}x - 3$



$$(3, -2)$$

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

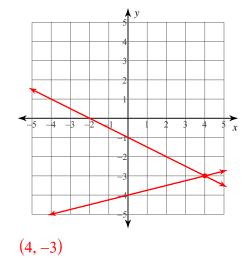
 $y = -x - 2$



$$(-1, -1)$$

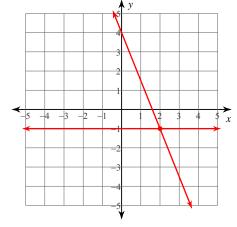
3)
$$y = -\frac{1}{2}x - 1$$

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



4)
$$y = -1$$

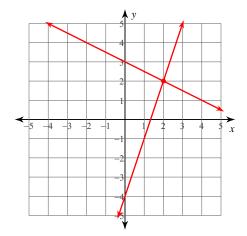
 $y = -\frac{5}{2}x + 4$



$$(2, -1)$$

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

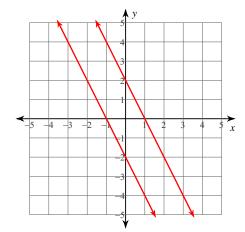
$$y = -\frac{1}{2}x + 3$$



(2, 2)

6)
$$y = -2x + 2$$

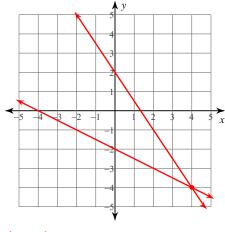
 $y = -2x - 2$



No solution

7)
$$y = -\frac{1}{2}x - 2$$

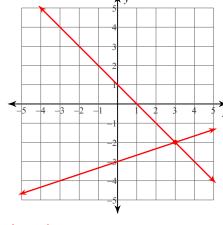
$$y = -\frac{3}{2}x + 2$$



(4, -4)

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

$$y = -x + 1$$



(3, -2)