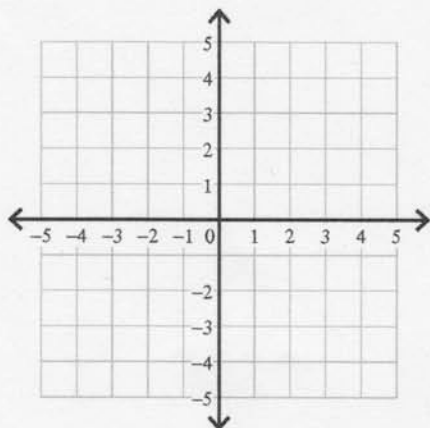


Solving Systems of Equations by Graphing

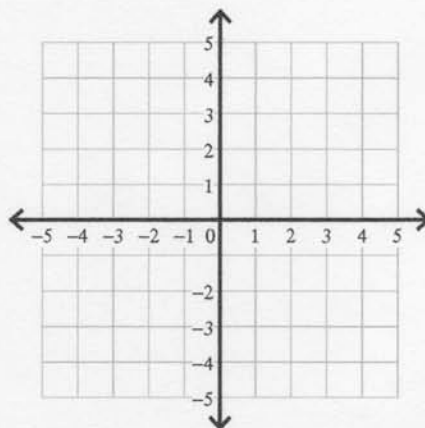
Date _____ Period _____

Solve each system by graphing.

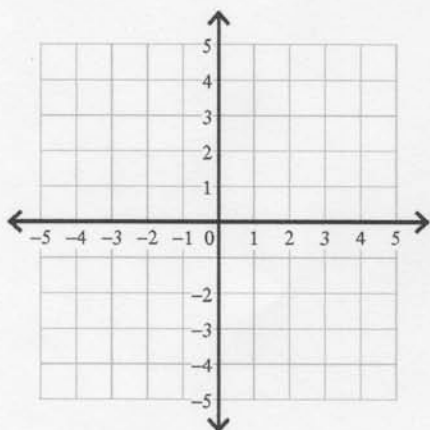
1) $y = 3x - 4$
 $y = -3x + 2$



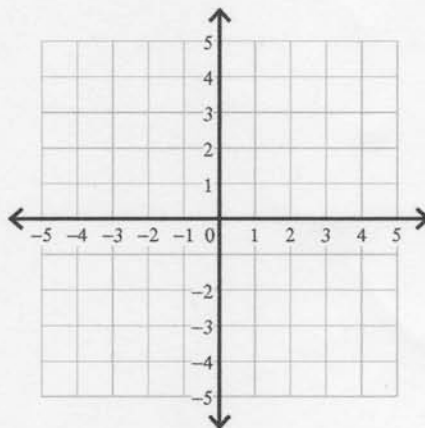
2) $y = \frac{4}{3}x + 3$
 $y = -\frac{2}{3}x - 3$



3) $y = \frac{5}{4}x - 2$
 $y = \frac{5}{4}x - 1$

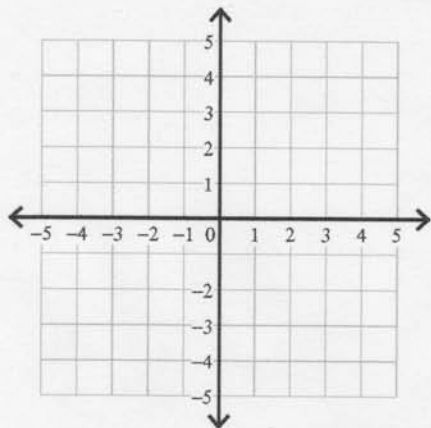


4) $y = \frac{1}{3}x + 2$
 $y = -x - 2$



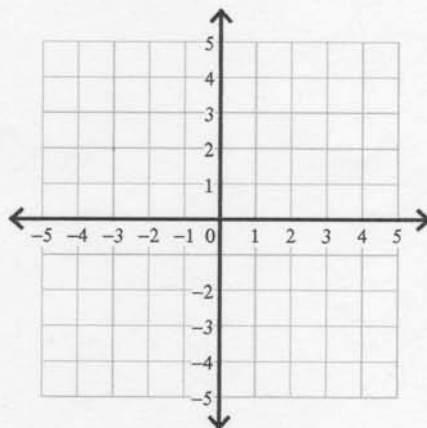
$$5) y = -\frac{3}{2}x - 4$$

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



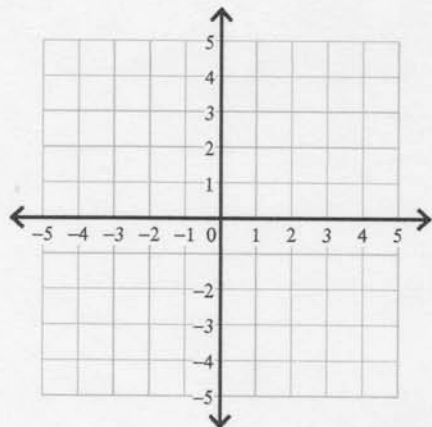
$$6) y = 4x - 1$$

$$y = -x + 4$$



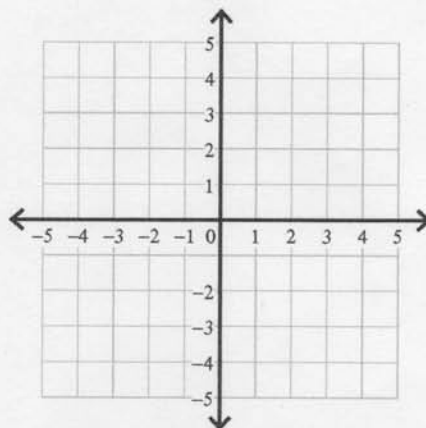
$$7) y = \frac{3}{4}x + 1$$

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



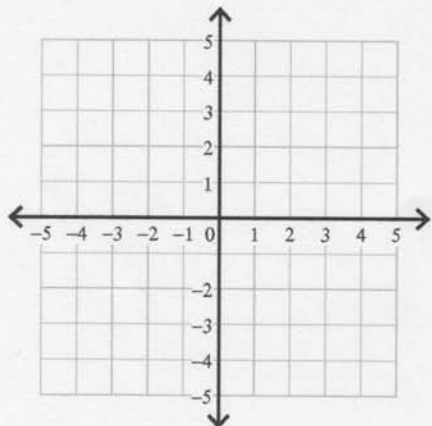
$$8) y = -\frac{3}{2}x - 3$$

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



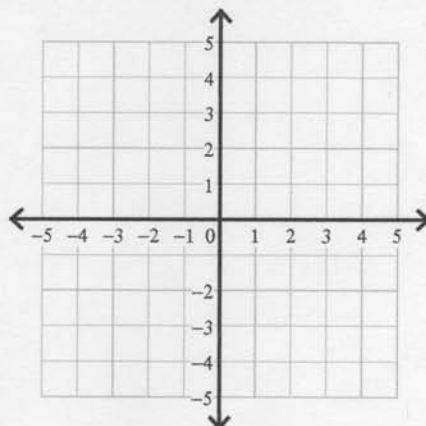
$$9) y = x - 4$$

$$y = -x + 2$$



$$10) y = 3x + 4$$

$$y = -x - 4$$

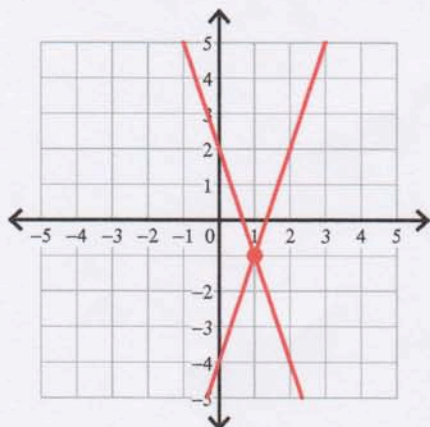


Solving Systems of Equations by Graphing

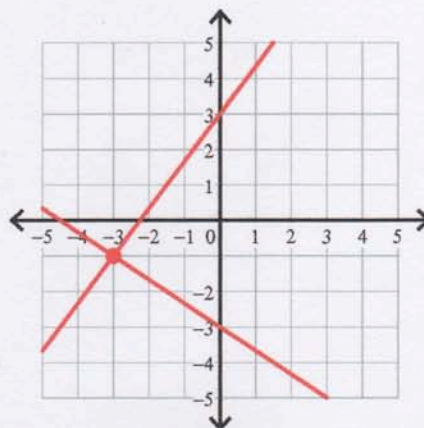
Date _____ Period _____

Solve each system by graphing.

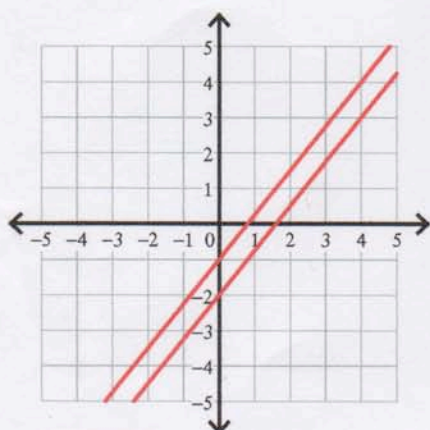
1) $y = 3x - 4$
 $y = -3x + 2$

 $(1, -1)$

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

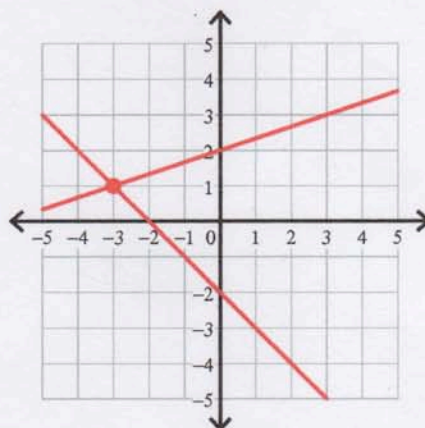
 $(-3, -1)$

3) $y = \frac{5}{4}x - 2$
 $y = \frac{5}{4}x - 1$



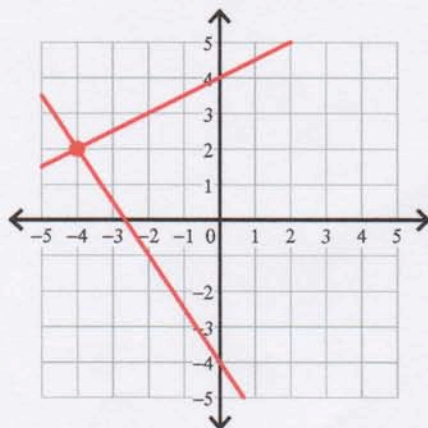
No solution

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

 $(-3, 1)$

$$5) y = -\frac{3}{2}x - 4$$

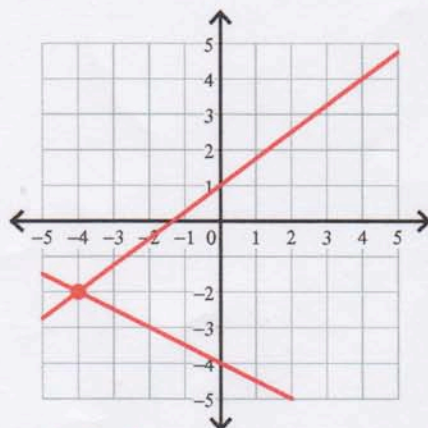
$$y = \frac{1}{2}x + 4$$



$(-4, 2)$

$$7) y = \frac{3}{4}x + 1$$

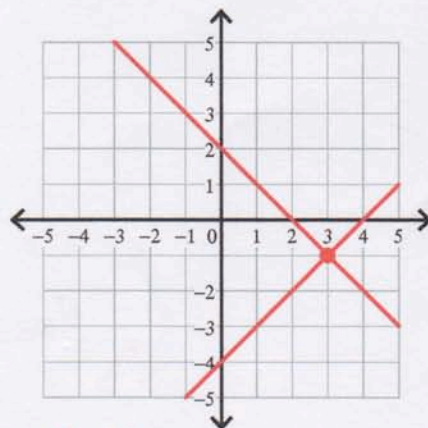
$$y = -\frac{1}{2}x - 4$$



$(-4, -2)$

$$9) y = x - 4$$

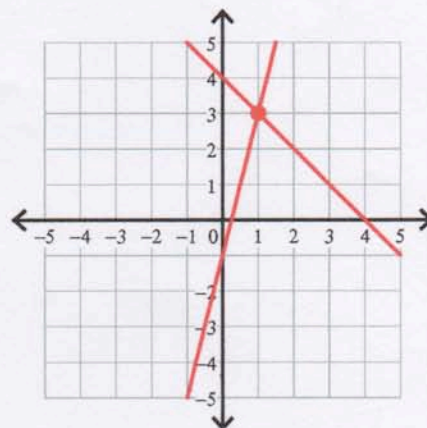
$$y = -x + 2$$



$(3, -1)$

$$6) y = 4x - 1$$

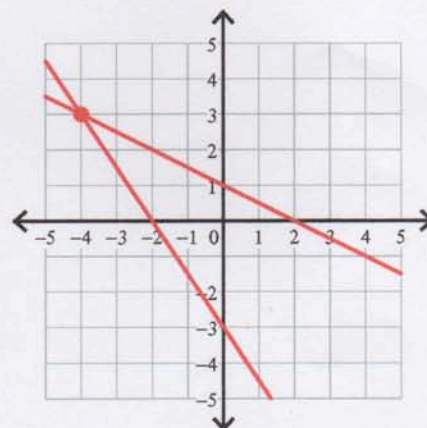
$$y = -x + 4$$



$(1, 3)$

$$8) y = -\frac{3}{2}x - 3$$

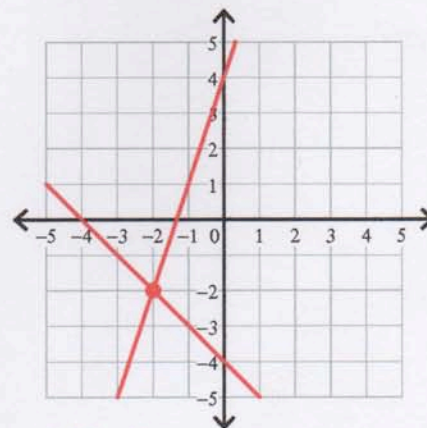
$$y = -\frac{1}{2}x + 1$$



$(-4, 3)$

$$10) y = 3x + 4$$

$$y = -x - 4$$



$(-2, -2)$