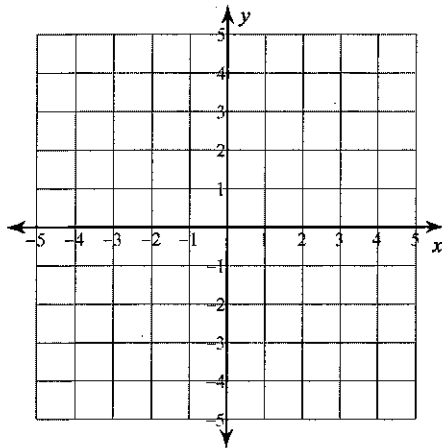


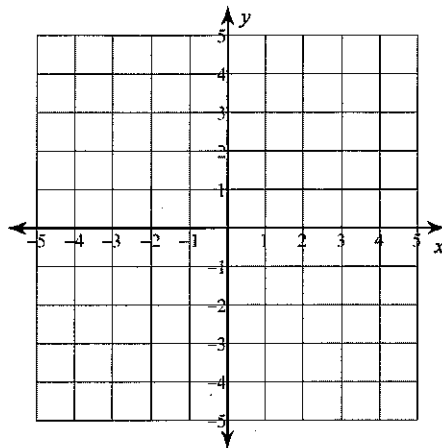
Lesson 1 Assignment Systems of Equations by Graphing Date _____ Period _____

Solve each system by graphing.

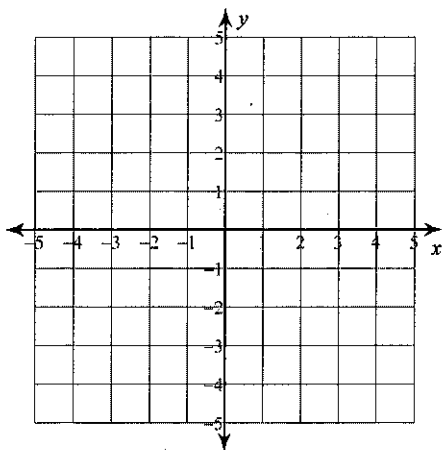
$$1) \begin{cases} y = x + 3 \\ y = -x - 1 \end{cases}$$



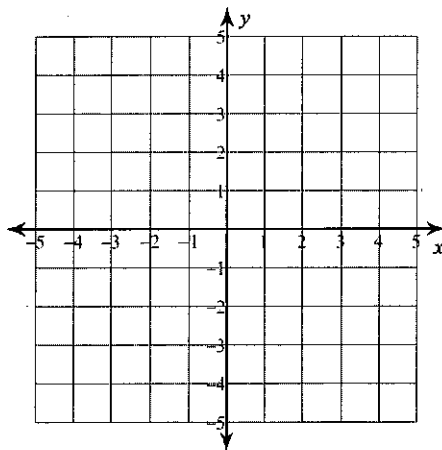
$$2) \begin{cases} y = -2x - 2 \\ y = -\frac{1}{3}x + 3 \end{cases}$$



$$3) \begin{cases} y = x + 4 \\ y = x - 4 \end{cases}$$

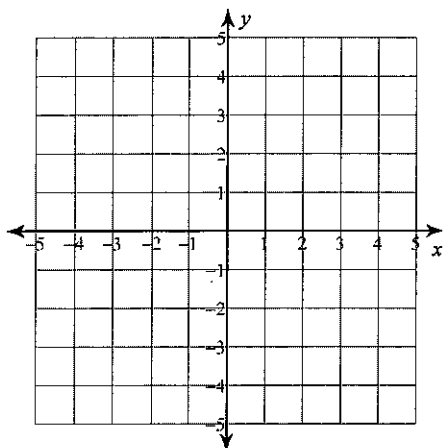


$$4) \begin{cases} y = x + 3 \\ y = 5x - 1 \end{cases}$$



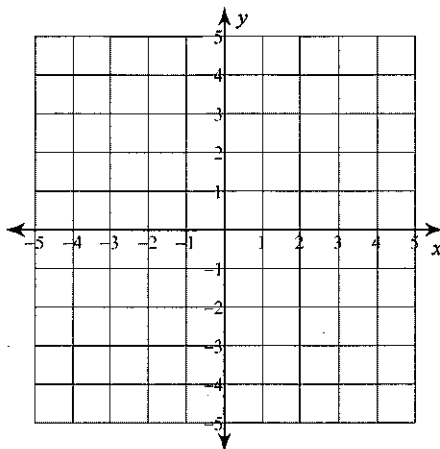
$$5) y = -\frac{1}{2}x + 3$$

$$y = 3x - 4$$



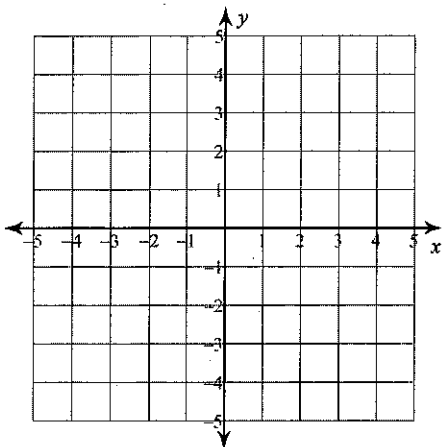
$$6) 4x + 3y = 9$$

$$2x - 3y = 9$$



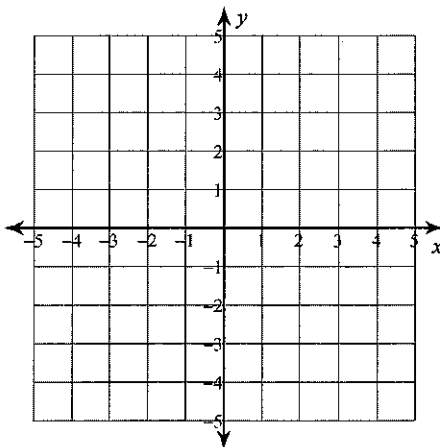
$$7) 5x + y = -3$$

$$x + y = 1$$



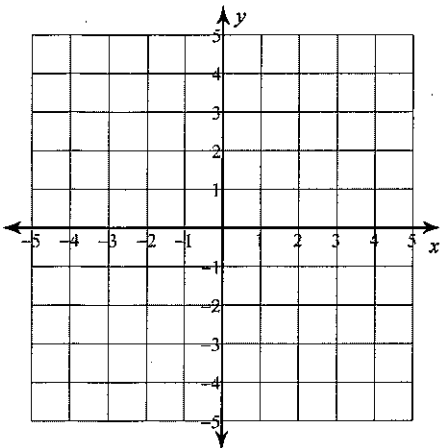
$$8) 7x - 4y = 16$$

$$x + 4y = 16$$



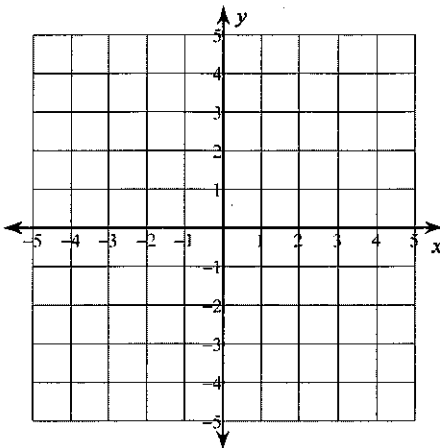
$$9) x + y = -4$$

$$6x - y = -3$$



$$10) y = 3$$

$$3x + 2y = -6$$



Answers to Lesson 1 Assignment Systems of Equations by Graphing (ID: 1)

1) $(-2, 1)$

2) $(-3, 4)$

3) No solution

4) $(1, 4)$

5) $(2, 2)$

6) $(3, -1)$

7) $(-1, 2)$

8) $(4, 3)$

9) $(-1, -3)$

10) $(-4, 3)$