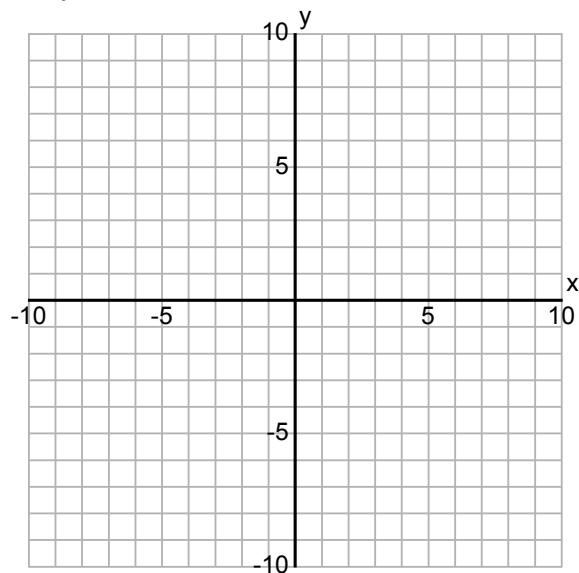


UNIT 6 OBJECTIVE 2

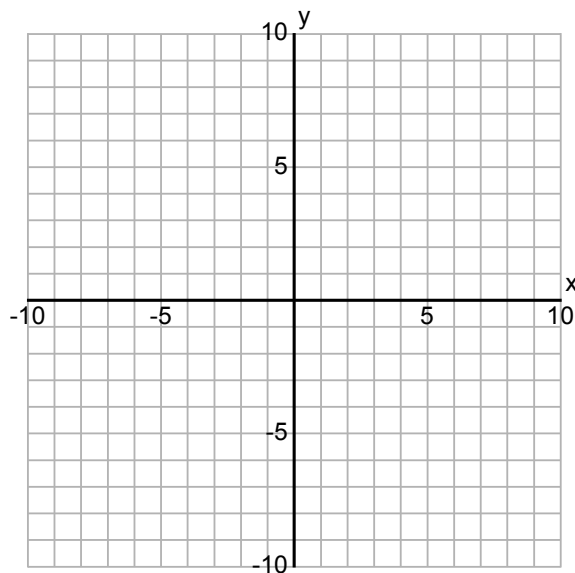
Determine the solution to each linear system by graphing.

1.
$$\begin{cases} y = 2x - 4 \\ y = -x + 5 \end{cases}$$



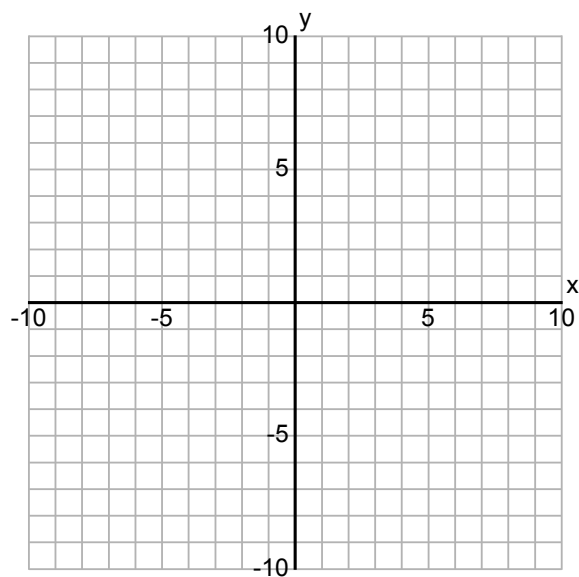
Solution: _____

2.
$$\begin{cases} y = x \\ y = 3x - 6 \end{cases}$$



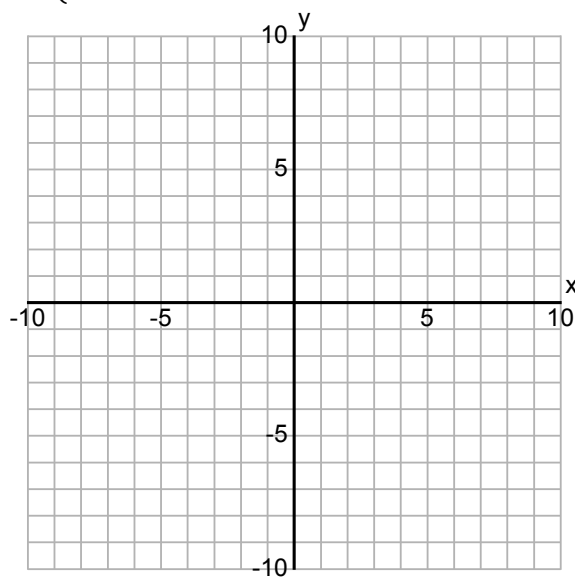
Solution: _____

3.
$$\begin{cases} y = 2 \\ y = -2x + 8 \end{cases}$$



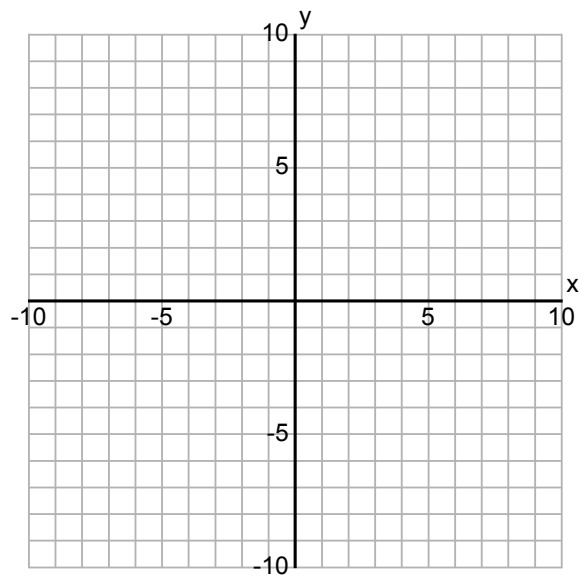
Solution: _____

2.
$$\begin{cases} y = \frac{2}{3}x - 6 \\ y = -\frac{3}{2}x + 7 \end{cases}$$



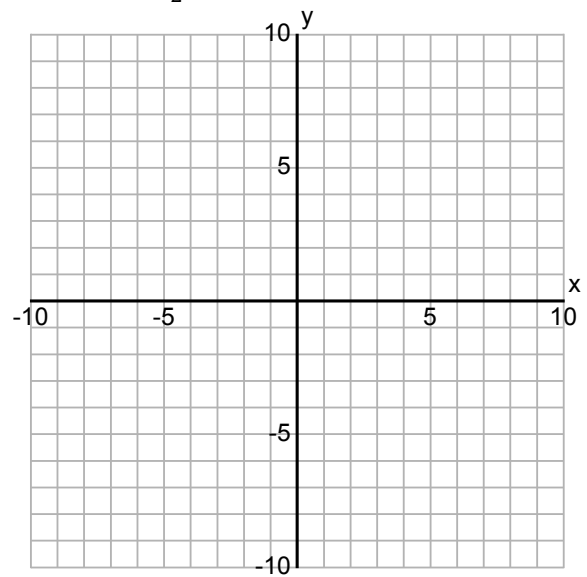
Solution: _____

5. $\begin{cases} y = 0 \\ x = 3 \end{cases}$



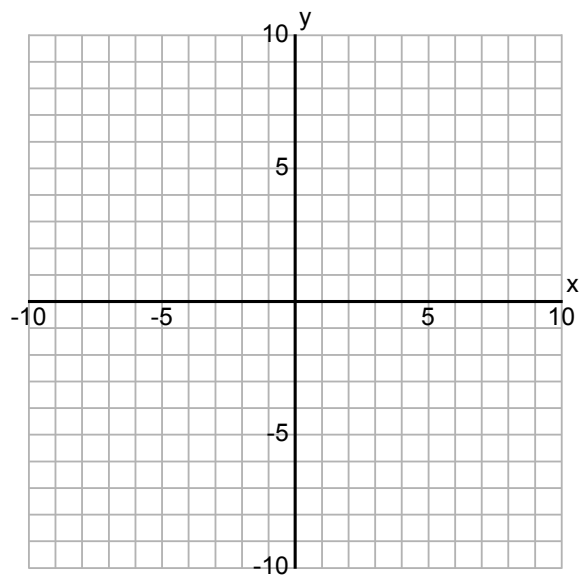
Solution: _____

6. $\begin{cases} y = 3x - 9 \\ y = -\frac{3}{2}x \end{cases}$



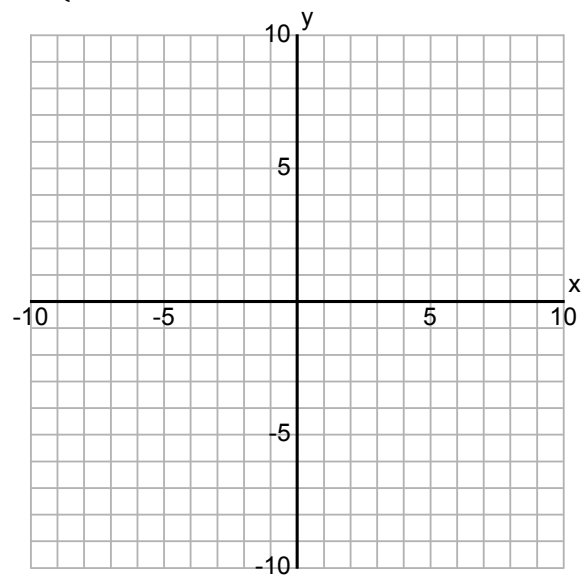
Solution: _____

7. $\begin{cases} y = \frac{2}{3}x - 4 \\ y = 2x \end{cases}$



Solution: _____

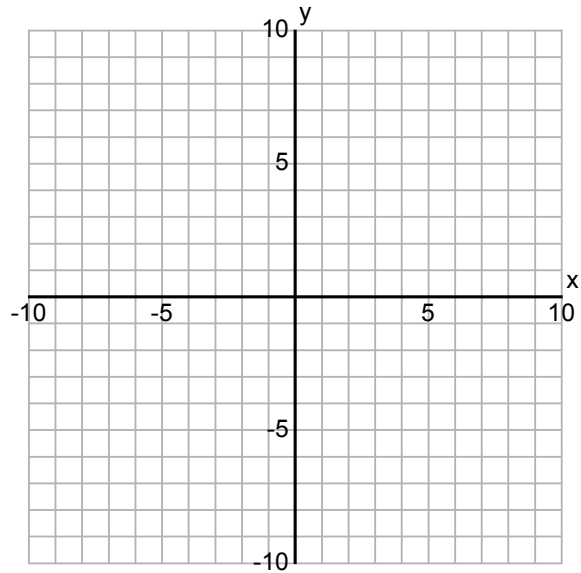
8. $\begin{cases} y = \frac{5}{2}x - 5 \\ y = \frac{3}{2}x - 1 \end{cases}$



Solution: _____

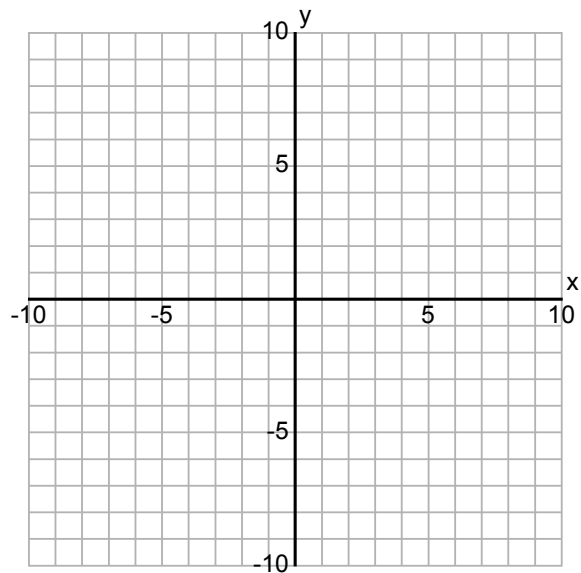
Solve each system by graphing. Be sure to change the equation to slope-intercept before graphing.

9.
$$\begin{cases} -2x + y = 1 \\ x + y = 4 \end{cases}$$



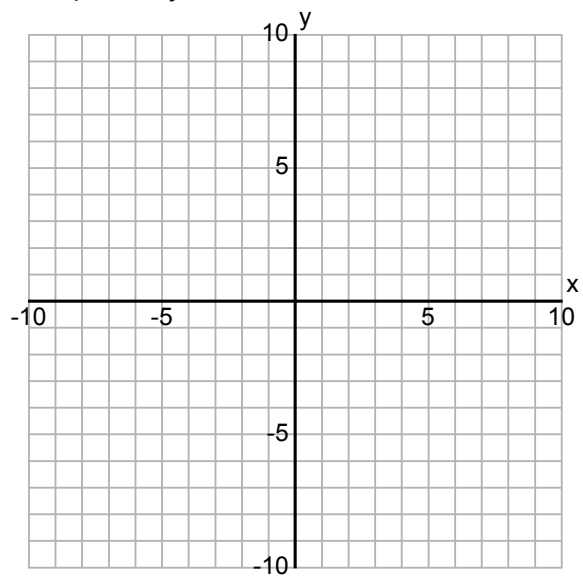
Solution: _____

10.
$$\begin{cases} 2x + y = 0 \\ x + 2y = -6 \end{cases}$$



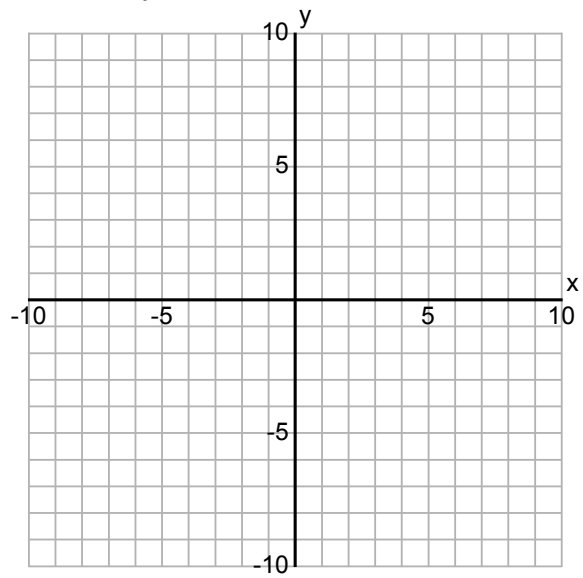
Solution: _____

11.
$$\begin{cases} 3x + 2y = -6 \\ 3x - 2y = -6 \end{cases}$$



Solution: _____

12.
$$\begin{cases} 2x + y = 7 \\ x + y = 3 \end{cases}$$



Solution: _____