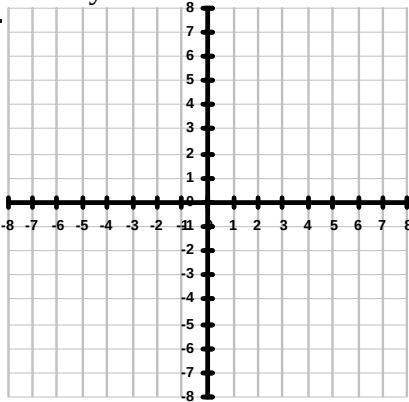


Name _____

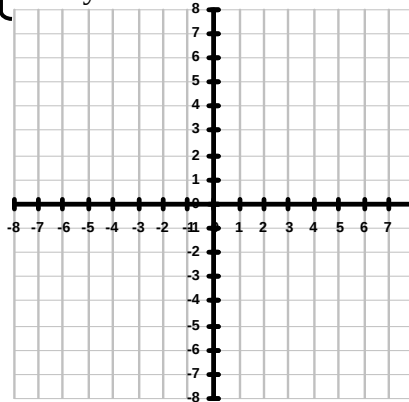
GRAPHING SYSTEMS OF EQUATIONS #3

Directions: Find the solution for each system of equations by graphing the system. The solution is where the graphs intersect. Write the solution as an ordered pair in the space provided.

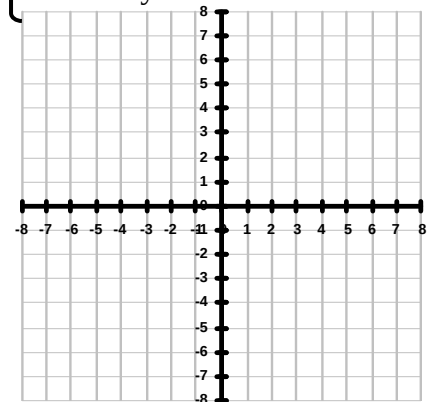
1) $\begin{cases} 4x + 8y = 8 \\ -2x + 6y = 36 \end{cases}$ **Solution ()**



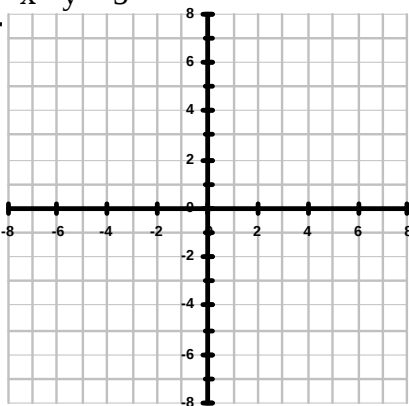
2) $\begin{cases} 6x + 3y = -9 \\ 3x - y = -7 \end{cases}$ **Solution ()**



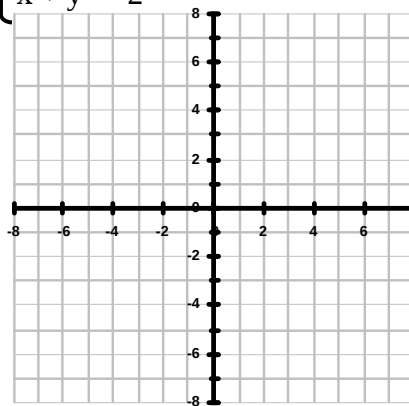
3) $\begin{cases} -2x + y = -7 \\ -2x + 10y = 20 \end{cases}$ **Solution ()**



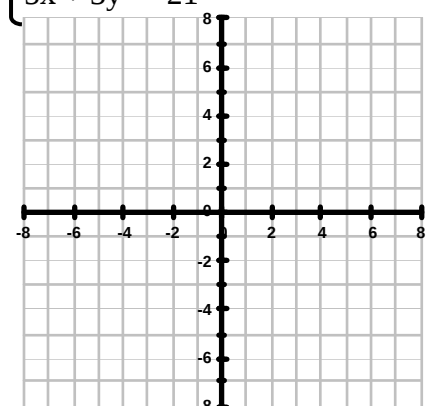
4) $\begin{cases} 8x - 8y = 24 \\ x - y = 5 \end{cases}$ **Solution ()**



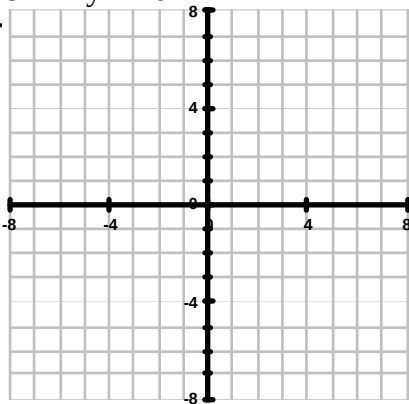
5) $\begin{cases} x - y = -6 \\ x + y = -2 \end{cases}$ **Solution ()**



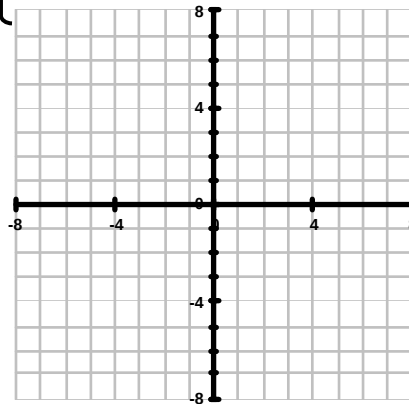
6) $\begin{cases} x - 3y = 3 \\ 5x + 3y = -21 \end{cases}$ **Solution ()**



7) $\begin{cases} 4x + 2y = 8 \\ 8x + 4y = 16 \end{cases}$ **Solution ()**



8) $\begin{cases} -4x + 4y = 12 \\ x = 2 \end{cases}$ **Solution ()**



9) $\begin{cases} 5x - 2y = -4 \\ -3x + 6y = -36 \end{cases}$ **Solution ()**

