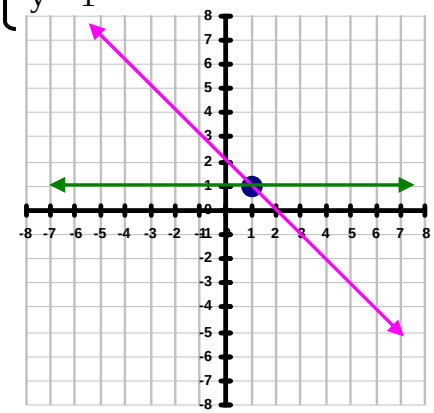
Name _____

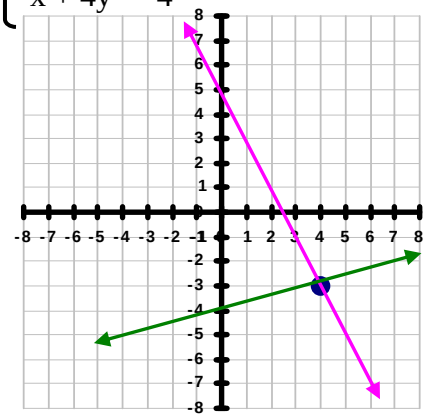
GRAPHED SYSTEMS OF EQUATIONS #3

Directions: Find the solution for each system of equations below. Express your answer in the form of an ordered pair that identifies where the two equations intersect on the graph.

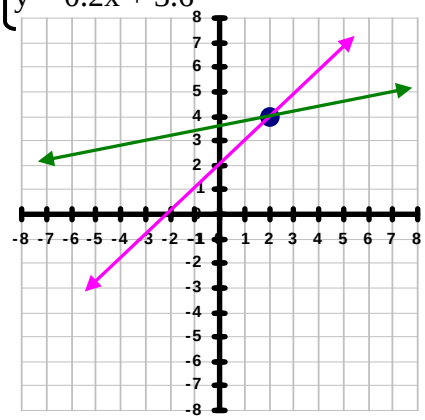
1) $\begin{cases} x + y = -2 \\ y = 1 \end{cases}$ **Solution (_____)**



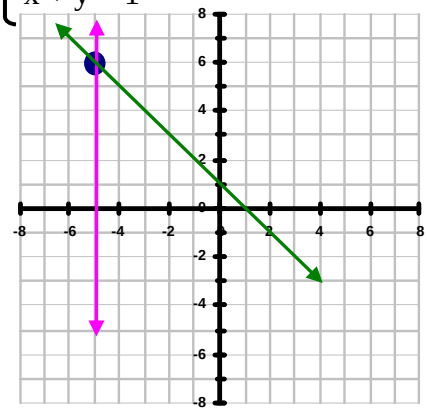
2) $\begin{cases} 8x + 4y = 20 \\ x + 4y = -4 \end{cases}$ **Solution (_____)**



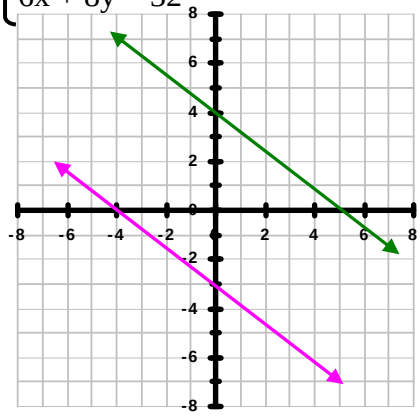
3) $\begin{cases} y = x + 2 \\ y = 0.2x + 3.6 \end{cases}$ **Solution (_____)**



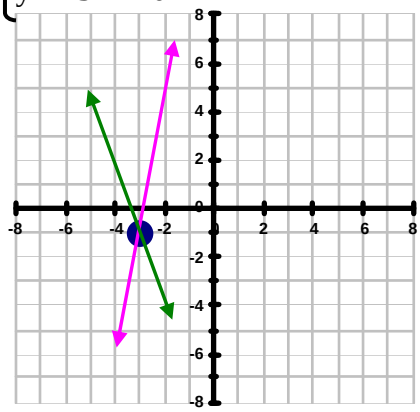
4) $\begin{cases} x = -5 \\ x + y = 1 \end{cases}$ **Solution (_____)**



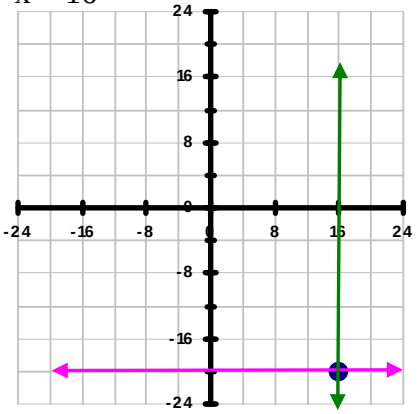
5) $\begin{cases} 3x + 4y = -12 \\ 6x + 8y = 32 \end{cases}$ **Solution (_____)**



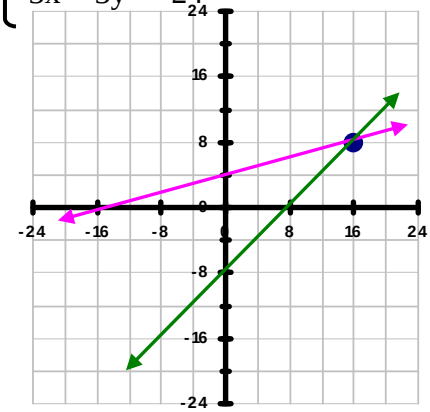
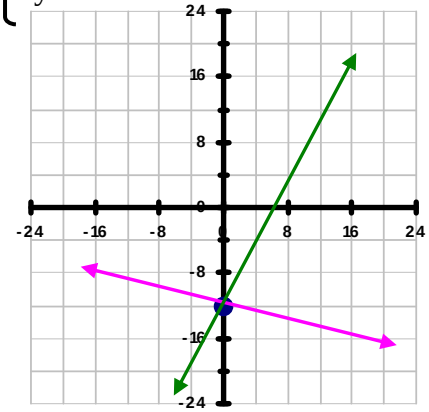
6) $\begin{cases} y = 6x + 17 \\ y = -3x - 10 \end{cases}$ **Solution (_____)**



7) $\begin{cases} y = -20 \\ x = 16 \end{cases}$ **Solution (_____)**



8) $\begin{cases} 16y - x = 112 \\ -3x + 3y = -24 \end{cases}$ **Solution (_____)**



9) $\begin{cases} 8y = -2x - 96 \\ y = 2x - 12 \end{cases}$ **Solution (_____)**