

Name _____

**SYSTEMS OF EQUATIONS #2****Directions:** Solve each system of equations below. Show your work and write your solution in the space provided.

1) $\begin{cases} y = 9 \\ 10x + 2y = 78 \end{cases}$	2) $\begin{cases} 4x + 5y = 37 \\ x = 3 \end{cases}$	3) $\begin{cases} -2x + 4y = 0 \\ x = -6 \end{cases}$
X = Y =	X = Y =	X = Y =

4) $\begin{cases} 8x + 2y = 18 \\ x + 2y = 11 \end{cases}$	5) $\begin{cases} 5x + 2y = 45 \\ 5x + y = 35 \end{cases}$	6) $\begin{cases} 2x + 5y = 21 \\ x - y = -7 \end{cases}$
X = Y =	X = Y =	X = Y =

7) $\begin{cases} x + 7y = 74 \\ 0.25x + 0.10y = 2 \end{cases}$	8) $\begin{cases} x + 8y = 3 \\ 0.10x + 0.50y = 0.30 \end{cases}$	9) $\begin{cases} 2x + -3y = 14 \\ 0.20x + 0.25y = -0.60 \end{cases}$
X = Y =	X = Y =	X = Y =

