

Name \_\_\_\_\_

**SYSTEMS OF EQUATIONS #1****Directions:** Solve each system of equations below. Show your work and write your solution in the space provided.

1) $\begin{cases} y = 8 \\ 10x + 2y = 76 \end{cases}$	2) $\begin{cases} 3x + 5y = 41 \\ x = 2 \end{cases}$	3) $\begin{cases} -2x + 4y = -8 \\ x = -4 \end{cases}$
X =      Y =	X =      Y =	X =      Y =

4) $\begin{cases} 9x + 2y = 47 \\ x + 2y = 7 \end{cases}$	5) $\begin{cases} 8x + 2y = 56 \\ 8x + y = 36 \end{cases}$	6) $\begin{cases} 2x + 5y = -23 \\ x - y = 6 \end{cases}$
X =      Y =	X =      Y =	X =      Y =

7) $\begin{cases} x + 7y = 78 \\ 0.25x + 0.10y = 3 \end{cases}$	8) $\begin{cases} x + 8y = 24 \\ 0.10x + 0.50y = 1.50 \end{cases}$	9) $\begin{cases} 2x + -3y = 13 \\ 0.20x + 0.25y = -0.35 \end{cases}$
X =      Y =	X =      Y =	X =      Y =

