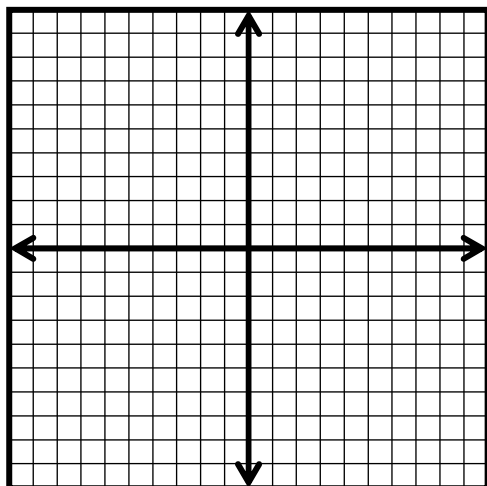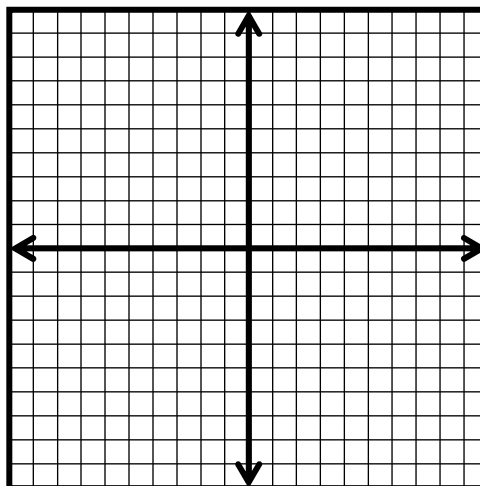Name _____

Solving Systems by Graphing HW

Directions: Solve each system in #1-3 by GRAPHING. If there is One Solution, write it as an ordered pair (x, y). Otherwise, state No Solution or Many Solutions.
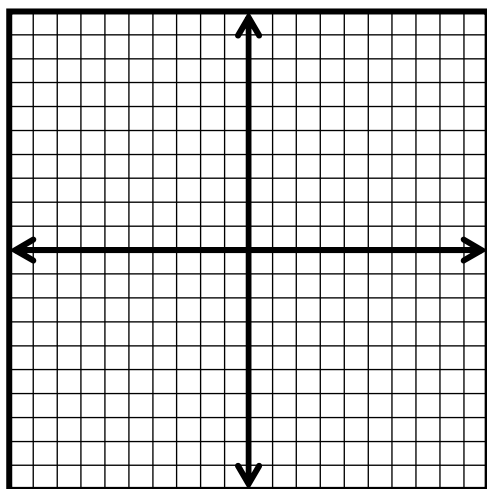
1. $\begin{cases} y = -5x + 4 \\ y = x - 2 \end{cases}$

2. $\begin{cases} 4y = -3x + 12 \\ 2x + 4y = 8 \end{cases}$

1. _____

2. _____

3. $\begin{cases} y = -2x + 3 \\ y = -2x - 5 \end{cases}$

4. $6x - 2y = 4$ Solve for y.

y = _____

Write the slope. m = _____

Write the y-intercept. b = _____

3. _____