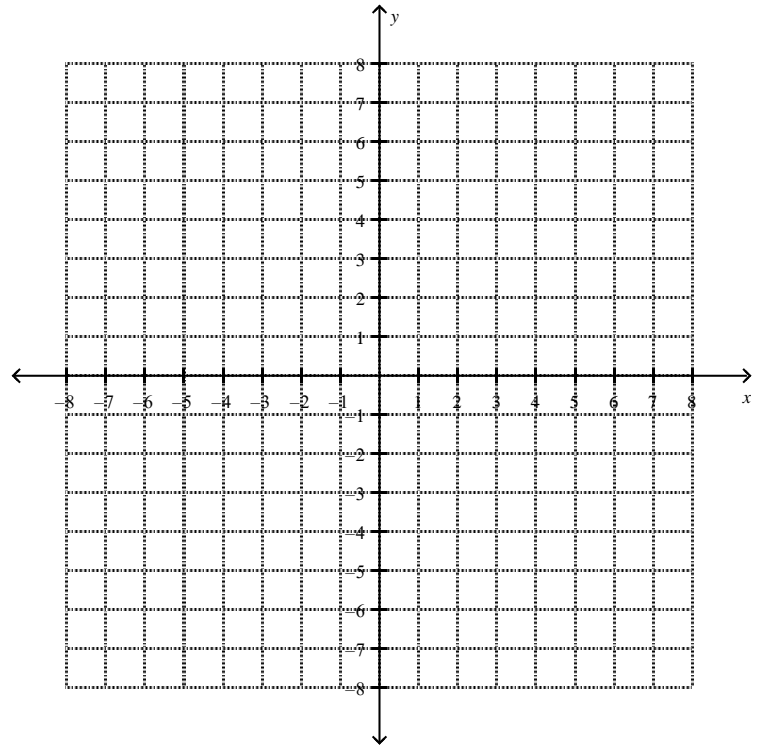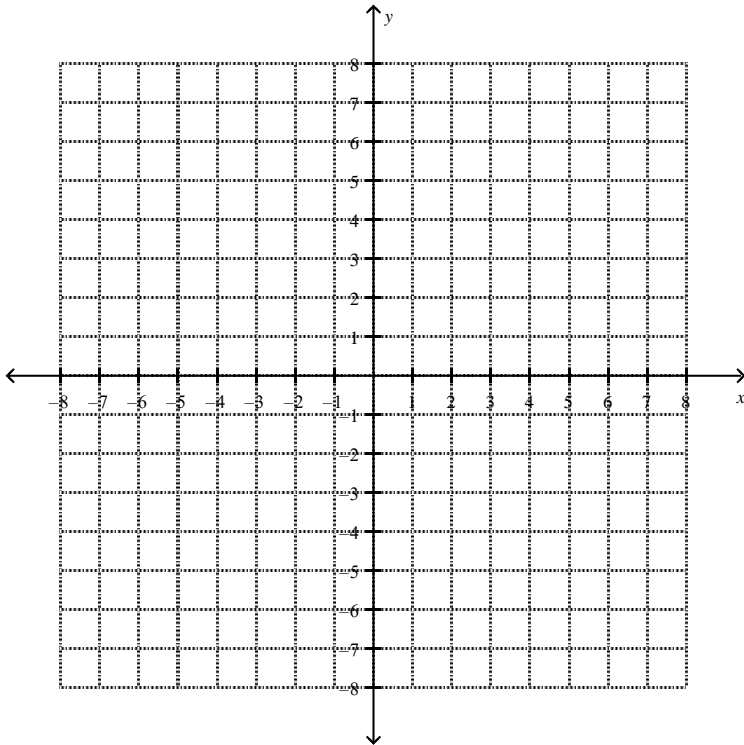**Name:** _____ **Class:** _____

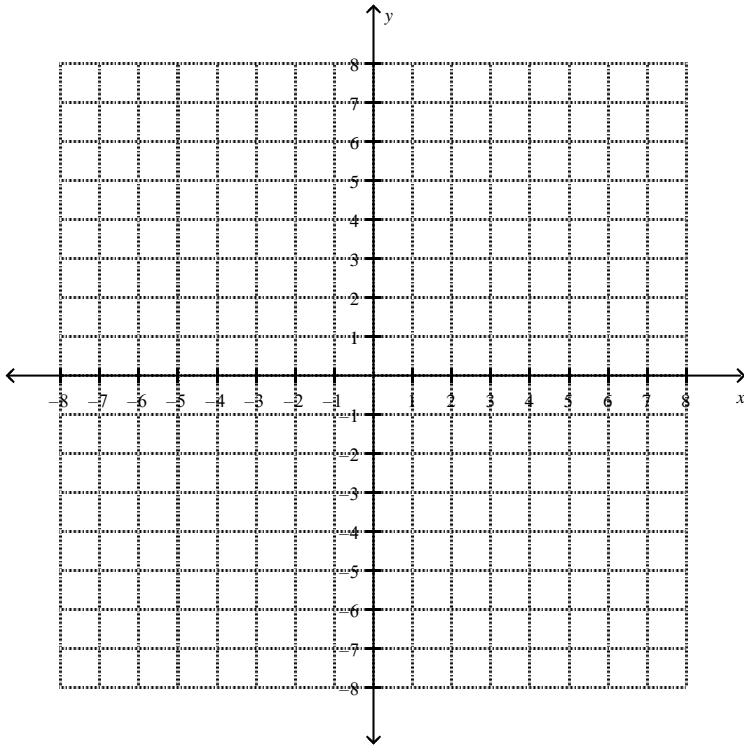**AU4: HW #1B – Graphing Systems with special systems**

Graph the two linear equations and find the solution, if one exists

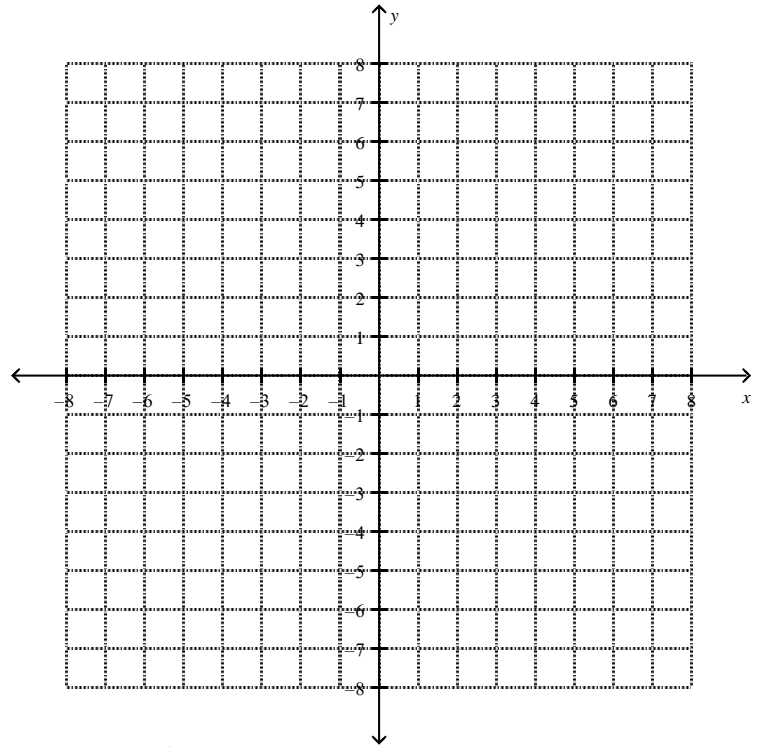**1.** $\begin{cases} -2x + y = 1 \\ -4x + 2y = -6 \end{cases}$

2. $\begin{cases} y = 4 - x \\ x - y = 4 \end{cases}$
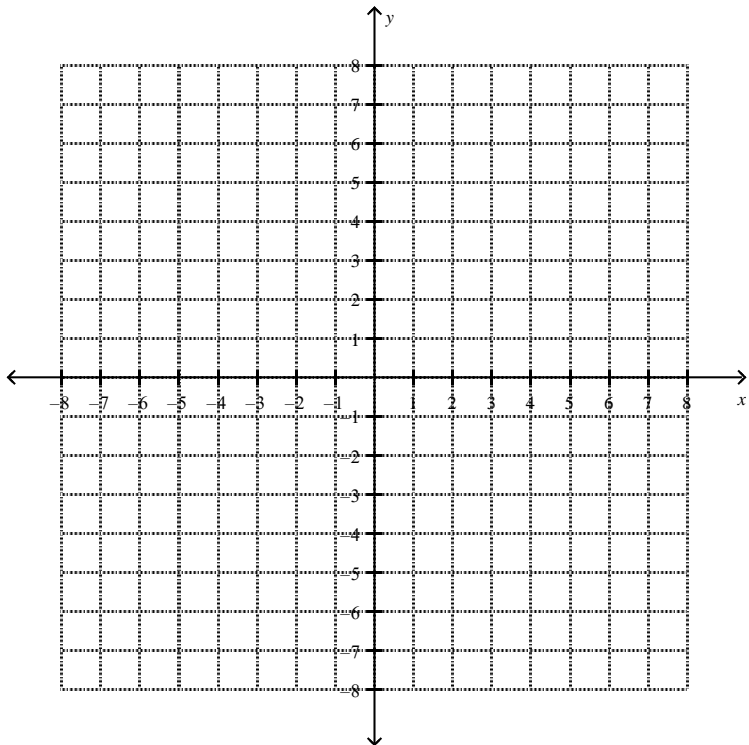

1

3. $\begin{cases} y = 2 - 2x \\ 6x + 3y = 6 \end{cases}$

4. $\begin{cases} 2x + y = 2 \\ y = 2x \end{cases}$

5. $\begin{cases} -2x + y = 4 \\ 2x + y = 2 \end{cases}$

6. $\begin{cases} y = x - 2 \\ 3x - 3y = 6 \end{cases}$

2