

## Linear Systems Review

Determine if the given ordered pair is a solution to the system.

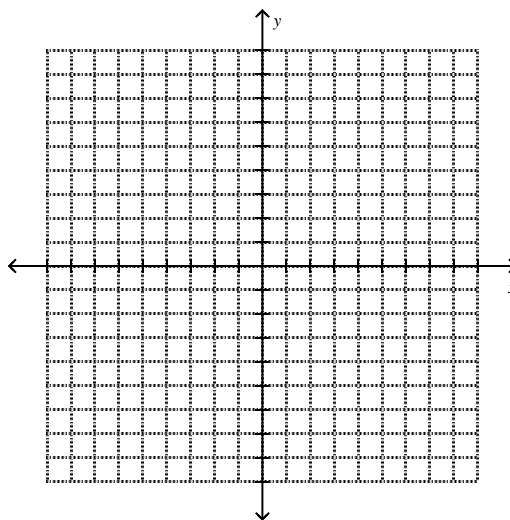
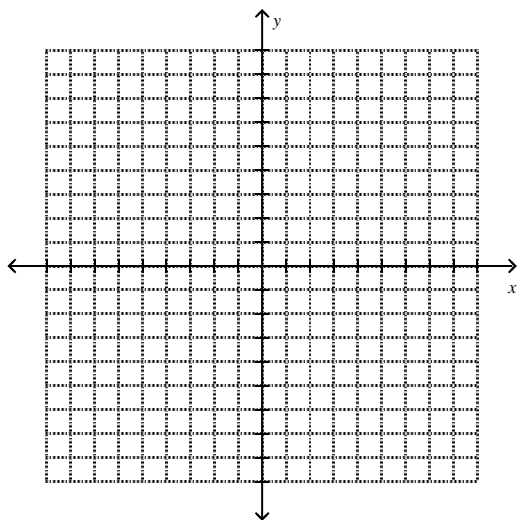
1)  $\begin{cases} 3x - y = -5 \\ 2x + 3y = 4 \end{cases}, (-2, -1)$

2)  $\begin{cases} x - y = 2 \\ 2x + y = 4 \end{cases}, (2, 0)$

Solve the following systems by graphing.

3)  $\begin{cases} y = x + 1 \\ y = 2x - 2 \end{cases}$

4)  $\begin{cases} 2x - y = 6 \\ y = -2x + 4 \end{cases}$



Solve using substitution.

5)  $\begin{cases} y = x - 3 \\ y = -4x + 32 \end{cases}$

6)  $\begin{cases} y = -2x + 1 \\ y = x - 2 \end{cases}$

7)  $\begin{cases} y = -2x - 4 \\ y = -2x + 8 \end{cases}$