

Name _____ Date _____ Period _____

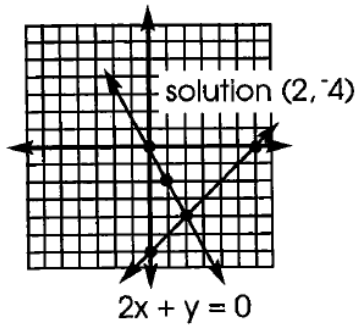
Solve Linear Systems by Graphing

Estimate the solution of the system by graphing.

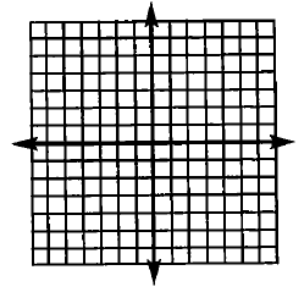
Example: $\begin{cases} x - y = 6 \\ 2x + y = 0 \end{cases}$

x	y
0	-6
6	0

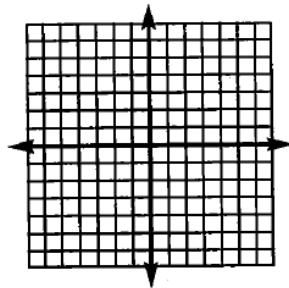
x	y
0	0
1	-2



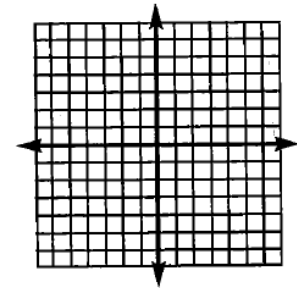
1. $\begin{cases} y = 6 \\ 2x - 2y = -4 \end{cases}$



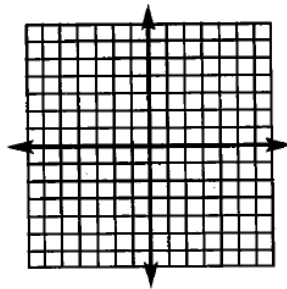
2. $\begin{cases} x = 4 \\ y = 2x \end{cases}$



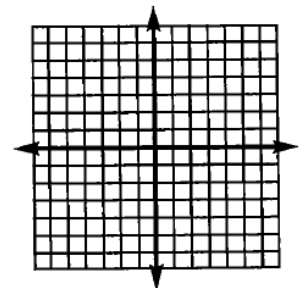
3. $\begin{cases} 2x - y = 1 \\ 3x + y = -6 \end{cases}$



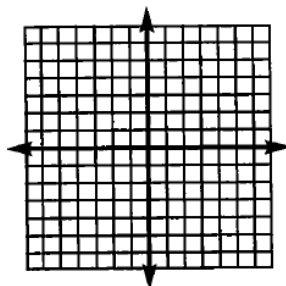
4. $\begin{cases} 2x - y = 5 \\ x - y = 1 \end{cases}$



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



6. $\begin{cases} 2x + y = -6 \\ 3x + y = -10 \end{cases}$



7. $\begin{cases} 7y + 15 = 3x \\ 15 = 3x + 2y \end{cases}$

