

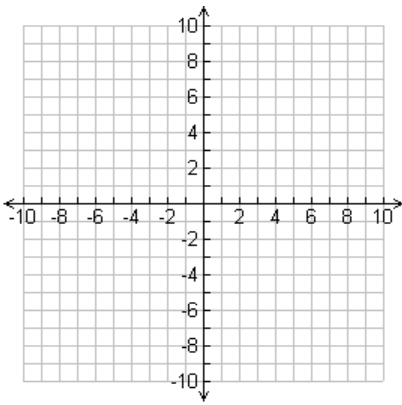
Solving Systems by Graphing & Substitution Worksheet

Solve each system two ways: By substitution AND by graphing.

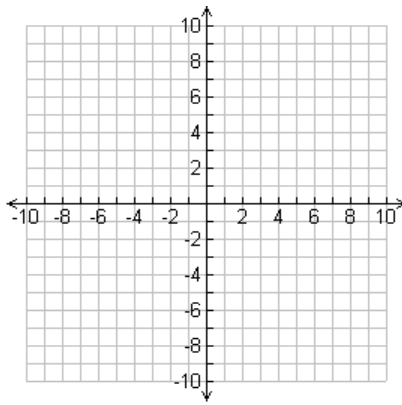
1)
$$\begin{cases} y = -x + 3 \\ y = x + 1 \end{cases}$$

2)
$$\begin{cases} y = \frac{1}{5}x + 3 \\ y = -\frac{1}{10}x \end{cases}$$

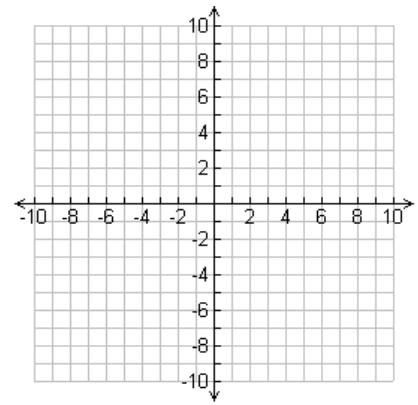
3)
$$\begin{cases} y = 5x - 4 \\ 3x - y = 6 \end{cases}$$



4)
$$\begin{cases} 3x + 6y = 18 \\ y = 2x - 2 \end{cases}$$



5)
$$\begin{cases} x - 4y = 8 \\ x + y = 3 \end{cases}$$



6)
$$\begin{cases} 6x + 3y = 9 \\ -x + 3y = -12 \end{cases}$$

