

HW 5.4

Date _____ Algebra _____

Solve each system by substitution.

1) $x - 3y = -12$
 $5x + 8y = -14$

2) $y = -4$
 $6x + 5y = 4$

3) $6x + 3y = 6$
 $5x - y = -2$

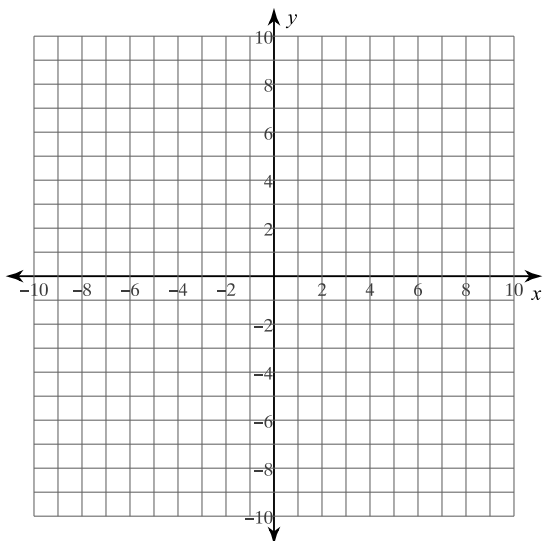
4) $5x - 2y = 18$
 $-5x - 2y = -2$

$$\begin{aligned} 5) \quad & y = -3x + 7 \\ & -3x - y = -7 \end{aligned}$$

$$\begin{aligned} 6) \quad & y = 2x - 4 \\ & 2x - y = 2 \end{aligned}$$

Solve each system by graphing. Label and State the Solution

$$\begin{aligned} 7) \quad & 8 + 6x = y \\ & -9 + 6x = y \end{aligned}$$



$$\begin{aligned} 8) \quad & -9x + 3y = 15 \\ & -2y = 7x + 16 \end{aligned}$$

