

6.2B

Date _____ Period _____

Solve each system by substitution.

$$\begin{aligned} 1) \quad & -4x + y = 1 \\ & 2x + 5y = 5 \end{aligned}$$

$$\begin{aligned} 2) \quad & 2x + 6y = -22 \\ & -3x + y = 3 \end{aligned}$$

$$\begin{aligned} 3) \quad & 4x - y = -16 \\ & x + 3y = -4 \end{aligned}$$

$$\begin{aligned} 4) \quad & x + 4y = 14 \\ & 2x - 2y = 8 \end{aligned}$$

$$\begin{aligned} 5) \quad & x - 2y = 5 \\ & -2x + 4y = -4 \end{aligned}$$

$$\begin{aligned} 6) \quad & -6x + 3y = -3 \\ & -2x + y = -2 \end{aligned}$$

$$\begin{array}{l} 7) \quad -x + y = 5 \\ \quad -4x - 7y = 9 \end{array}$$

$$\begin{array}{l} 8) \quad -3x + y = 1 \\ \quad -6x + 2y = 2 \end{array}$$

$$\begin{array}{l} 9) \quad -2x - 3y = 7 \\ \quad 7x + y = 4 \end{array}$$

$$\begin{array}{l} 10) \quad x - 6y = 18 \\ \quad 5x + 3y = -9 \end{array}$$

$$\begin{array}{l} 11) \quad 5x + y = -1 \\ \quad 3x + 4y = 13 \end{array}$$

$$\begin{array}{l} 12) \quad -5x - 4y = -19 \\ \quad x - 4y = -1 \end{array}$$