

Elimination WS

Date _____ Period _____

Solve each system by elimination.

$$\begin{aligned} 1) \quad & 2x - 9y = 7 \\ & -2x - 9y = 11 \end{aligned}$$

$$\begin{aligned} 2) \quad & 4x - 9y = -22 \\ & -4x + 7y = 26 \end{aligned}$$

$$\begin{aligned} 3) \quad & x + 3y = 30 \\ & 9x - 3y = 0 \end{aligned}$$

$$\begin{aligned} 4) \quad & -3x - 2y = -24 \\ & 3x + 6y = 12 \end{aligned}$$

$$\begin{aligned} 5) \quad & 3x - 7y = 0 \\ & -7x - 7y = 0 \end{aligned}$$

$$\begin{aligned} 6) \quad & 4x + y = -9 \\ & 4x + 5y = -29 \end{aligned}$$

$$\begin{aligned} 7) \quad & -2x + 2y = -8 \\ & -2x - 7y = 19 \end{aligned}$$

$$\begin{aligned} 8) \quad & -4x - 2y = 24 \\ & -4x + 4y = -12 \end{aligned}$$

$$\begin{aligned} 9) \quad & -3x + 2y = 21 \\ & 7x + 4y = 3 \end{aligned}$$

$$\begin{aligned} 10) \quad & -2x - 8y = 4 \\ & 4x + 4y = -20 \end{aligned}$$

$$\begin{aligned} 11) \quad & 7x + 6y = 3 \\ & 6x - 3y = 27 \end{aligned}$$

$$\begin{aligned} 12) \quad & 9x - 6y = -3 \\ & 18x - 5y = 29 \end{aligned}$$