

## HW13

Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each system by elimination.**

$$\begin{aligned} 1) \quad & -6x - y = 6 \\ & 6x + 5y = 18 \end{aligned}$$

$$\begin{aligned} 2) \quad & 9x + 3y = -27 \\ & -10x - 3y = 29 \end{aligned}$$

$$\begin{aligned} 3) \quad & -8x - y = -12 \\ & 8x - 2y = 0 \end{aligned}$$

$$\begin{aligned} 4) \quad & -x - 9y = 10 \\ & -3x + 9y = 30 \end{aligned}$$

$$\begin{aligned} 5) \quad & -8x + 9y = 7 \\ & 8x - 10y = -14 \end{aligned}$$

$$\begin{aligned} 6) \quad & 6x - 8y = 10 \\ & -8x + 8y = -16 \end{aligned}$$

$$\begin{aligned} 7) \quad & 2x - y = -17 \\ & 2x - 3y = -27 \end{aligned}$$

$$\begin{aligned} 8) \quad & 7x + 5y = -2 \\ & 7x - 3y = -10 \end{aligned}$$

$$\begin{aligned} 9) \quad & 10x - 8y = -28 \\ & 8x - 8y = -24 \end{aligned}$$

$$\begin{aligned} 10) \quad & 7x - 2y = -13 \\ & -4x - 2y = -24 \end{aligned}$$

$$\begin{aligned} 11) \quad & -2x + 5y = -14 \\ & -3x + 5y = -6 \end{aligned}$$

$$\begin{aligned} 12) \quad & 2x - 10y = -14 \\ & 2x + y = -3 \end{aligned}$$