

Name: _____

Solving Systems Using Elimination

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

$$\begin{aligned} 2) \quad & 2p + q = -2 \\ & p + q = 8 \end{aligned}$$

$$\begin{aligned} 3) \quad & 3x + 2y = -1 \\ & 4x + 2y = -6 \end{aligned}$$

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

$$\begin{aligned} 5) \quad & -3x - 4y = -1 \\ & 3x - y = -4 \end{aligned}$$

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

$$\begin{aligned} 7) \quad & 5x + 3y = 22 \\ & 5x - 2y = 2 \end{aligned}$$

$$\begin{aligned} 8) \quad & 2y - 6z = 6 \\ & 2y + 3z = 24 \end{aligned}$$

$$\begin{aligned} 9) \quad & 2m + 2n = 4 \\ & -m + 2n = 7 \end{aligned}$$

$$\begin{aligned} 10) \quad & 2x - y = -1 \\ & 3x - 2y = 1 \end{aligned}$$

$$\begin{aligned} 11) \quad & 4x - 2y = 32 \\ & -3x - 5y = -11 \end{aligned}$$

$$\begin{aligned} 12) \quad & 4s - t = 9 \\ & 5s + 2t = 8 \end{aligned}$$

$$\begin{aligned} 13) \quad & 4c - 3d = 22 \\ & 2c - d = 10 \end{aligned}$$

$$\begin{aligned} 14) \quad & 3x - 4y = -4 \\ & x + 3y = -10 \end{aligned}$$

$$\begin{aligned} 15) \quad & 3x + 4y = 27 \\ & 5x - 3y = 16 \end{aligned}$$

$$\begin{aligned} 16) \quad & 3x + 2y = -9 \\ & 5x - 3y = 4 \end{aligned}$$