

Name: _____ Hour: _____ Date: _____

Solving Systems of Linear Equations by Elimination Practice

Use the elimination method to solve the following systems of linear equations.

1) $3x + 4y = -18$
 $3x + 3y = 9$

2) $12x - 10y = -8$
 $2x - 10y = 32$

3) $7x + y = -2$
 $-7x - 3y = -8$

4) $7x + 2y = 18$
 $3x + 2y = 2$

5) $2x - y = -25$
 $x + 3y = 5$

6) $-4x + y = -3$
 $x + 4y = 22$

$$\begin{aligned} 7) \quad & 2x - y = 0 \\ & 6x - 5y = -20 \end{aligned}$$

$$\begin{aligned} 8) \quad & -4x - 7y = 7 \\ & 7x - 2y = 2 \end{aligned}$$

$$\begin{aligned} 9) \quad & -2x - 6y = -12 \\ & -7x - 10y = -2 \end{aligned}$$

$$\begin{aligned} 10) \quad & 7x + 2y = -5 \\ & -4x - 5y = -1 \end{aligned}$$