

T3-09 – Systems of Equations Day 1

Name _____ Period _____

Solve each system of linear equations by Elimination.

$$\begin{aligned} 35) \quad & -8x - 10y = 28 \\ & 4x + 10y = -24 \end{aligned}$$

$$\begin{aligned} 36) \quad & 5x - 7y = -2 \\ & -5x - 10y = -15 \end{aligned}$$

$$\begin{aligned} 37) \quad & 3x - 2y = 17 \\ & 6x + 2y = 10 \end{aligned}$$

$$\begin{aligned} 38) \quad & -5x + 3y = -1 \\ & 5x - 3y = -4 \end{aligned}$$

$$\begin{aligned} 39) \quad & 5x - 14y = 22 \\ & -6x + 7y = 3 \end{aligned}$$

$$\begin{aligned} 40) \quad & 6x - 7y = -8 \\ & -x - 4y = -9 \end{aligned}$$

$$\begin{aligned} 43) \quad 12x + 2y &= -26 \\ 6x - 9y &= -3 \end{aligned}$$

$$\begin{aligned} 44) \quad 16x - 8y &= 16 \\ 8x - 4y &= 8 \end{aligned}$$

$$\begin{aligned} 45) \quad -6x - 8y &= 10 \\ 2x - 4y &= 10 \end{aligned}$$

$$\begin{aligned} 46) \quad -3x - 2y &= -23 \\ 6x + 12y &= 30 \end{aligned}$$

$$\begin{aligned} 47) \quad -10x + 10y &= 0 \\ -20x + 20y &= 20 \end{aligned}$$

$$\begin{aligned} 48) \quad -x + 4y &= 25 \\ 3x - y &= 13 \end{aligned}$$