

6-3B: Solving by Elimination (Mult. 1)

Date _____ Period ____ Table _____

Solve each system by elimination.

1)
$$\begin{aligned} 7x + 3y &= 24 \\ -8x - 3y &= -27 \end{aligned}$$

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

3)
$$\begin{aligned} 8x - 8y &= -8 \\ 8x + 9y &= -8 \end{aligned}$$

4)
$$\begin{aligned} 7x + 2y &= 17 \\ -x + 2y &= -23 \end{aligned}$$

$$\begin{aligned} 5) \quad & -7x - 4y = -16 \\ & -x - 2y = 2 \end{aligned}$$

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

$$\begin{aligned} 7) \quad & x - 10y = -15 \\ & -5x + y = 26 \end{aligned}$$

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

$$\begin{aligned} 9) \quad & -5x + 2y = 17 \\ & -x + y = 4 \end{aligned}$$

$$\begin{aligned} 10) \quad & 4x + 5y = 25 \\ & 7x - 10y = 25 \end{aligned}$$