

Solving a System of Equations by Elimination

Solve each system by elimination.

$$\begin{aligned} 1) \quad & -2x + 10y = -12 \\ & 2x - 7y = 9 \end{aligned}$$

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

$$\begin{aligned} 3) \quad & -7x + 5y = 1 \\ & -7x + 4y = 5 \end{aligned}$$

$$\begin{aligned} 4) \quad & -3x + 18y = -15 \\ & -4x + 9y = -5 \end{aligned}$$

$$\begin{aligned} 5) \quad & 2x - 7y = -26 \\ & -12x + y = -8 \end{aligned}$$

$$\begin{aligned} 6) \quad & 8x + 8y = 0 \\ & 10x + 8y = 16 \end{aligned}$$