

Solve x, y by addition
Algebra Practice Problems

Name: _____

Date: _____

Worksheet generated at **www.math.com**

$$\begin{array}{l} 1.) \quad -3x + 3y = -15 \\ \quad \quad 3x + y = 23 \end{array}$$

$$\begin{array}{l} 2.) \quad 5x + 4y = 29 \\ \quad \quad -2x - 4y = -14 \end{array}$$

$$\begin{array}{l} 3.) \quad 4x + 2y = -36 \\ \quad \quad 4x - 2y = -4 \end{array}$$

$$\begin{array}{l} 4.) \quad x + y = 8 \\ \quad \quad -x - 2y = -16 \end{array}$$

$$\begin{array}{l} 5.) \quad 3x + y = 14 \\ \quad \quad -3x + 5y = 34 \end{array}$$

$$\begin{array}{l} 6.) \quad 5x - y = 12 \\ \quad \quad 3x + y = 20 \end{array}$$

$$\begin{array}{l} 7.) \quad 3x + y = 27 \\ \quad \quad -3x + 4y = -42 \end{array}$$

$$\begin{array}{l} 8.) \quad -2x + 2y = 16 \\ \quad \quad -3x - 2y = -16 \end{array}$$

$$\begin{array}{l} 9.) \quad 2x + 5y = 26 \\ \quad \quad -2x + 4y = 28 \end{array}$$

$$\begin{array}{l} 10.) \quad 4x + 3y = -49 \\ \quad \quad -4x + 2y = 14 \end{array}$$

$$\begin{array}{l} 11.) \quad -4x - 5y = 30 \\ \quad \quad 4x + y = -22 \end{array}$$

$$\begin{array}{l} 12.) \quad 3x - 5y = -23 \\ \quad \quad 3x + 5y = 77 \end{array}$$