

Solve x,y by Subtraction
Algebra Practice Problems

Name: _____

Date: _____

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

$$\begin{array}{l} 1.) \quad -4x - 4y = -60 \\ \quad \quad 3x + 4y = 51 \end{array}$$

$$\begin{array}{l} 2.) \quad 3x + y = -29 \\ \quad \quad 2x + y = -20 \end{array}$$

$$\begin{array}{l} 3.) \quad 2x - 4y = 12 \\ \quad \quad -2x + y = 3 \end{array}$$

$$\begin{array}{l} 4.) \quad 3x + 3y = -45 \\ \quad \quad 5x - 3y = -19 \end{array}$$

$$\begin{array}{l} 5.) \quad 2x + 2y = 26 \\ \quad \quad 3x + 2y = 31 \end{array}$$

$$\begin{array}{l} 6.) \quad -x + 4y = 28 \\ \quad \quad -4x - 4y = -68 \end{array}$$

$$\begin{array}{l} 7.) \quad 4x + 4y = 16 \\ \quad \quad 2x - 4y = 44 \end{array}$$

$$\begin{array}{l} 8.) \quad 2x + 5y = 50 \\ \quad \quad x - 5y = -50 \end{array}$$

$$\begin{array}{l} 9.) \quad -4x + 5y = -20 \\ \quad \quad x + 5y = 5 \end{array}$$

$$\begin{array}{l} 10.) \quad 4x + y = -36 \\ \quad \quad -4x - 4y = 36 \end{array}$$

$$\begin{array}{l} 11.) \quad x + y = 13 \\ \quad \quad 2x - y = 2 \end{array}$$

$$\begin{array}{l} 12.) \quad 5x + 5y = -25 \\ \quad \quad -4x + 5y = 20 \end{array}$$