

Solve x,y by Subtraction
Algebra Practice Problems

Name: _____

Date: _____

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

$$\begin{aligned} 1.) \quad & 3x + y = 13 \\ & 3x - 4y = 53 \end{aligned}$$

$$\begin{aligned} 2.) \quad & 3x - 4y = 12 \\ & 3x + y = -18 \end{aligned}$$

$$\begin{aligned} 3.) \quad & -x + 2y = 13 \\ & -x + 4y = 27 \end{aligned}$$

$$\begin{aligned} 4.) \quad & -x + y = 11 \\ & -x + 5y = 15 \end{aligned}$$

$$\begin{aligned} 5.) \quad & 2x + 3y = 14 \\ & 2x + 4y = 20 \end{aligned}$$

$$\begin{aligned} 6.) \quad & -2x - 3y = -12 \\ & -2x - 5y = -12 \end{aligned}$$

$$\begin{aligned} 7.) \quad & 5x - 3y = -15 \\ & 5x + 5y = 25 \end{aligned}$$

$$\begin{aligned} 8.) \quad & -2x + 2y = -6 \\ & -2x + 4y = 0 \end{aligned}$$

$$\begin{aligned} 9.) \quad & -x + 2y = 0 \\ & -2x + 2y = -2 \end{aligned}$$

$$\begin{aligned} 10.) \quad & x + y = -1 \\ & x + 5y = 23 \end{aligned}$$

$$\begin{aligned} 11.) \quad & 4x + 4y = -8 \\ & -2x + 4y = -32 \end{aligned}$$

$$\begin{aligned} 12.) \quad & -5x + 2y = -18 \\ & -5x + 4y = -26 \end{aligned}$$