

WS Systems of Equations Practice

Solve each system by elimination.

$$\begin{aligned} 1) \quad & 6x + 4y = -10 \\ & -6x - 2y = 8 \end{aligned}$$

$$\begin{aligned} 2) \quad & 7x - 6y = 2 \\ & -7x + 3y = 13 \end{aligned}$$

$$\begin{aligned} 3) \quad & 2x + 8y = 26 \\ & -3x - 8y = -23 \end{aligned}$$

$$\begin{aligned} 4) \quad & 2x - 8y = 22 \\ & -2x + 9y = -25 \end{aligned}$$

$$\begin{aligned} 5) \quad & -6x - 2y = 2 \\ & -6x - 7y = -23 \end{aligned}$$

$$\begin{aligned} 6) \quad & 3x - 3y = 15 \\ & 9x - 3y = 15 \end{aligned}$$

$$\begin{aligned} 7) \quad & -3x + y = -5 \\ & -3x + 6y = 30 \end{aligned}$$

$$\begin{aligned} 8) \quad & 2x - 3y = -5 \\ & 2x - 9y = 13 \end{aligned}$$

$$\begin{aligned} 9) \quad & 2x + 9y = 5 \\ & x + 18y = 16 \end{aligned}$$

$$\begin{aligned} 10) \quad & 3x + 2y = 13 \\ & -6x - y = -2 \end{aligned}$$

$$\begin{aligned} 11) \quad & -7x + 7y = 0 \\ & -5x - 14y = 0 \end{aligned}$$

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

Answers to WS Systems of Equations Practice

1) $(-1, -1)$

5) $(-2, 5)$

9) $(-2, 1)$

2) $(-4, -5)$

6) $(0, -5)$

10) $(-1, 8)$

3) $(-3, 4)$

7) $(4, 7)$

11) $(0, 0)$

4) $(-1, -3)$

8) $(-7, -3)$

12) $(4, -2)$