

## Sistemas Lineales (J)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2a + 5y = -5 \\ & 4a = -10 \end{aligned}$$

$$\begin{aligned} 5. \quad & 5v + y = -24 \\ & 4v = -20 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6x + 5y = 31 \\ & 6x = 30 \end{aligned}$$

$$\begin{aligned} 6. \quad & 3a + 3y = 6 \\ & 3a = 3 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3y + 2z = -2 \\ & 5y = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2u + 2v = 5 \\ & 4u = 8 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4c + 5u = -12 \\ & 5c = -15 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4x + 3y = -1 \\ & 5x = -5 \end{aligned}$$

## Sistemas Lineales (J) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2a + 5y = -5 \\ & 4a = -10 \\ & a = -\frac{5}{2}, y = 0 \end{aligned}$$

$$\begin{aligned} 5. \quad & 5v + y = -24 \\ & 4v = -20 \\ & v = -5, y = 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6x + 5y = 31 \\ & 6x = 30 \\ & x = 5, y = \frac{1}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 3a + 3y = 6 \\ & 3a = 3 \\ & a = 1, y = 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3y + 2z = -2 \\ & 5y = 0 \\ & y = 0, z = -1 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2u + 2v = 5 \\ & 4u = 8 \\ & u = 2, v = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 4. \quad & 4c + 5u = -12 \\ & 5c = -15 \\ & c = -3, u = 0 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4x + 3y = -1 \\ & 5x = -5 \\ & x = -1, y = 1 \end{aligned}$$