

## Sistemas Lineales (B)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3c + 5z = -15 \\ & 5c + 3z = -9 \end{aligned}$$

$$\begin{aligned} 5. \quad & c + 6u = -17 \\ & 6c + 6u = -12 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5b + c = 8 \\ & 4b + 4c = 8 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2u + 4y = 8 \\ & 5u + 2y = 24 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4c + 3x = -7 \\ & 6c + 3x = -6 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3u + 6x = -3 \\ & 2u + 2x = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2v + x = -1 \\ & 6v + 2x = -4 \end{aligned}$$

$$\begin{aligned} 8. \quad & u + 6x = 5 \\ & u + 2x = 1 \end{aligned}$$

## Sistemas Lineales (B) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3c + 5z = -15 \\ & 5c + 3z = -9 \\ & c = 0, z = -3 \end{aligned}$$

$$\begin{aligned} 5. \quad & c + 6u = -17 \\ & 6c + 6u = -12 \\ & c = 1, u = -3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5b + c = 8 \\ & 4b + 4c = 8 \\ & b = \frac{3}{2}, c = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 6. \quad & 2u + 4y = 8 \\ & 5u + 2y = 24 \\ & u = 5, y = -\frac{1}{2} \end{aligned}$$

$$\begin{aligned} 3. \quad & 4c + 3x = -7 \\ & 6c + 3x = -6 \\ & c = \frac{1}{2}, x = -3 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3u + 6x = -3 \\ & 2u + 2x = 0 \\ & u = 1, x = -1 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2v + x = -1 \\ & 6v + 2x = -4 \\ & v = -1, x = 1 \end{aligned}$$

$$\begin{aligned} 8. \quad & u + 6x = 5 \\ & u + 2x = 1 \\ & u = -1, x = 1 \end{aligned}$$