

## Sistemas Lineales (B)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6c + 6x = 18 \\ & 3c = -3 \end{aligned}$$

$$\begin{aligned} 5. \quad & a + 3b = -4 \\ & 3a = 0 \end{aligned}$$

$$\begin{aligned} 2. \quad & v + 5y = -5 \\ & 4v = 20 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2b + 6z = -14 \\ & 2b = -2 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6c + 3x = 27 \\ & 4c = 8 \end{aligned}$$

$$\begin{aligned} 7. \quad & y + 6z = -2 \\ & 2y = -2 \end{aligned}$$

$$\begin{aligned} 4. \quad & 6v + 6x = 13 \\ & 6v = 3 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3b + u = 1 \\ & 6b = 5 \end{aligned}$$

## Sistemas Lineales (B) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6c + 6x = 18 \\ & 3c = -3 \\ & c = -1, x = 4 \end{aligned}$$

$$\begin{aligned} 5. \quad & a + 3b = -4 \\ & 3a = 0 \\ & a = 0, b = -\frac{4}{3} \end{aligned}$$

$$\begin{aligned} 2. \quad & v + 5y = -5 \\ & 4v = 20 \\ & v = 5, y = -2 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2b + 6z = -14 \\ & 2b = -2 \\ & b = -1, z = -2 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6c + 3x = 27 \\ & 4c = 8 \\ & c = 2, x = 5 \end{aligned}$$

$$\begin{aligned} 7. \quad & y + 6z = -2 \\ & 2y = -2 \\ & y = -1, z = -\frac{1}{6} \end{aligned}$$

$$\begin{aligned} 4. \quad & 6v + 6x = 13 \\ & 6v = 3 \\ & v = \frac{1}{2}, x = \frac{5}{3} \end{aligned}$$

$$\begin{aligned} 8. \quad & 3b + u = 1 \\ & 6b = 5 \\ & b = \frac{5}{6}, u = -\frac{3}{2} \end{aligned}$$