

Sistemas Lineales (B)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2c + x + 6z = 26 \\ & 6c + 6x = 36 \\ & 5c = 10 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6b + 5c + 5y = 26 \\ & 5b + 3c = 11 \\ & 2b = 2 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5b + 3v + 4y = 57 \\ & 5b + 6v = 51 \\ & b = 3 \end{aligned}$$

$$\begin{aligned} 6. \quad & 3a + 6v + z = 57 \\ & 2a + 3v = 30 \\ & 5a = 30 \end{aligned}$$

$$\begin{aligned} 3. \quad & c + 6v + x = 13 \\ & 6c + v = 19 \\ & c = 3 \end{aligned}$$

$$\begin{aligned} 7. \quad & 6a + 5b + 6v = 80 \\ & a + b = 8 \\ & 4a = 16 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5a + 2u + 3x = 41 \\ & 4a + 2u = 30 \\ & 6a = 30 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4c + u + 5y = 18 \\ & 5c + 6u = 21 \\ & 5c = 15 \end{aligned}$$

Sistemas Lineales (B) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2c + x + 6z = 26 \\ & 6c + 6x = 36 \\ & 5c = 10 \\ & c = 2, x = 4, z = 3 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6b + 5c + 5y = 26 \\ & 5b + 3c = 11 \\ & 2b = 2 \\ & b = 1, c = 2, y = 2 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5b + 3v + 4y = 57 \\ & 5b + 6v = 51 \\ & b = 3 \\ & b = 3, v = 6, y = 6 \end{aligned}$$

$$\begin{aligned} 6. \quad & 3a + 6v + z = 57 \\ & 2a + 3v = 30 \\ & 5a = 30 \\ & a = 6, v = 6, z = 3 \end{aligned}$$

$$\begin{aligned} 3. \quad & c + 6v + x = 13 \\ & 6c + v = 19 \\ & c = 3 \\ & c = 3, v = 1, x = 4 \end{aligned}$$

$$\begin{aligned} 7. \quad & 6a + 5b + 6v = 80 \\ & a + b = 8 \\ & 4a = 16 \\ & a = 4, b = 4, v = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5a + 2u + 3x = 41 \\ & 4a + 2u = 30 \\ & 6a = 30 \\ & a = 5, u = 5, x = 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4c + u + 5y = 18 \\ & 5c + 6u = 21 \\ & 5c = 15 \\ & c = 3, u = 1, y = 1 \end{aligned}$$