

## Sistemas Lineales (F)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 5b + 5x + 3y = 30 \\ & 2b + 4x = 10 \\ & 2b = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3c + 2u + v = 28 \\ & 2c + 6u = 40 \\ & 6c = 30 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3b + c + x = 13 \\ & 6b + 4c = 16 \\ & 3b = 6 \end{aligned}$$

$$\begin{aligned} 6. \quad & b + u + x = 11 \\ & 3b + 4u = 28 \\ & 6b = 24 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4c + 4x + z = 43 \\ & 4c + 4x = 40 \\ & 3c = 12 \end{aligned}$$

$$\begin{aligned} 7. \quad & 4x + y + 5z = 45 \\ & 6x + 2y = 40 \\ & 2x = 10 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2a + 3v + z = 19 \\ & 6a + 2v = 18 \\ & 4a = 8 \end{aligned}$$

$$\begin{aligned} 8. \quad & 6v + 5x + 3z = 62 \\ & 6v + 5x = 44 \\ & 5v = 20 \end{aligned}$$

## Sistemas Lineales (F) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned}1. \quad & 5b + 5x + 3y = 30 \\ & 2b + 4x = 10 \\ & 2b = 2 \\ & b = 1, x = 2, y = 5\end{aligned}$$

$$\begin{aligned}5. \quad & 3c + 2u + v = 28 \\ & 2c + 6u = 40 \\ & 6c = 30 \\ & c = 5, u = 5, v = 3\end{aligned}$$

$$\begin{aligned}2. \quad & 3b + c + x = 13 \\ & 6b + 4c = 16 \\ & 3b = 6 \\ & b = 2, c = 1, x = 6\end{aligned}$$

$$\begin{aligned}6. \quad & b + u + x = 11 \\ & 3b + 4u = 28 \\ & 6b = 24 \\ & b = 4, u = 4, x = 3\end{aligned}$$

$$\begin{aligned}3. \quad & 4c + 4x + z = 43 \\ & 4c + 4x = 40 \\ & 3c = 12 \\ & c = 4, x = 6, z = 3\end{aligned}$$

$$\begin{aligned}7. \quad & 4x + y + 5z = 45 \\ & 6x + 2y = 40 \\ & 2x = 10 \\ & x = 5, y = 5, z = 4\end{aligned}$$

$$\begin{aligned}4. \quad & 2a + 3v + z = 19 \\ & 6a + 2v = 18 \\ & 4a = 8 \\ & a = 2, v = 3, z = 6\end{aligned}$$

$$\begin{aligned}8. \quad & 6v + 5x + 3z = 62 \\ & 6v + 5x = 44 \\ & 5v = 20 \\ & v = 4, x = 4, z = 6\end{aligned}$$