

Sistemas Lineales (G)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6v + 6y + 3z = 66 \\ & 5v + y = 26 \\ & v = 4 \end{aligned}$$

$$\begin{aligned} 5. \quad & b + 2x + y = 22 \\ & 4b + 5x = 49 \\ & 4b = 24 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4a + 4y + 6z = 44 \\ & 2a + 6y = 22 \\ & 2a = 4 \end{aligned}$$

$$\begin{aligned} 6. \quad & 4a + 6v + 2z = 42 \\ & 2a + 5v = 17 \\ & a = 6 \end{aligned}$$

$$\begin{aligned} 3. \quad & 3v + 5x + y = 42 \\ & 3v + 6x = 45 \\ & 3v = 15 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3u + y + 3z = 20 \\ & 4u + 2y = 14 \\ & 6u = 6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5a + 3c + 3y = 26 \\ & 3a + 5c = 18 \\ & 6a = 6 \end{aligned}$$

$$\begin{aligned} 8. \quad & 5a + 3b + 2c = 32 \\ & 5a + 4b = 26 \\ & 6a = 12 \end{aligned}$$

Sistemas Lineales (G) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned}1. \quad & 6v + 6y + 3z = 66 \\ & 5v + y = 26 \\ & v = 4 \\ & v = 4, y = 6, z = 2\end{aligned}$$

$$\begin{aligned}5. \quad & b + 2x + y = 22 \\ & 4b + 5x = 49 \\ & 4b = 24 \\ & b = 6, x = 5, y = 6\end{aligned}$$

$$\begin{aligned}2. \quad & 4a + 4y + 6z = 44 \\ & 2a + 6y = 22 \\ & 2a = 4 \\ & a = 2, y = 3, z = 4\end{aligned}$$

$$\begin{aligned}6. \quad & 4a + 6v + 2z = 42 \\ & 2a + 5v = 17 \\ & a = 6 \\ & a = 6, v = 1, z = 6\end{aligned}$$

$$\begin{aligned}3. \quad & 3v + 5x + y = 42 \\ & 3v + 6x = 45 \\ & 3v = 15 \\ & v = 5, x = 5, y = 2\end{aligned}$$

$$\begin{aligned}7. \quad & 3u + y + 3z = 20 \\ & 4u + 2y = 14 \\ & 6u = 6 \\ & u = 1, y = 5, z = 4\end{aligned}$$

$$\begin{aligned}4. \quad & 5a + 3c + 3y = 26 \\ & 3a + 5c = 18 \\ & 6a = 6 \\ & a = 1, c = 3, y = 4\end{aligned}$$

$$\begin{aligned}8. \quad & 5a + 3b + 2c = 32 \\ & 5a + 4b = 26 \\ & 6a = 12 \\ & a = 2, b = 4, c = 5\end{aligned}$$