

Sistemas Lineales (C)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2c + 6u + 3y = 2 \\ & 2c + 2u + 3y = -2 \\ & 2c + u + 5y = 1 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6b + 5c + 6x = -6 \\ & 6b + 5c + 2x = 6 \\ & 3b + 5c + x = 3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 3a + c + 4z = -8 \\ & 5a + 4c + 3z = -6 \\ & 5a + 4c + 5z = -10 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2a + 2c + 2u = 0 \\ & 4a + 4c + u = 0 \\ & a + 6c + 4u = 3 \end{aligned}$$

$$\begin{aligned} 3. \quad & 5u + 6x + 2z = 10 \\ & 6u + x + 5z = -2 \\ & 5u + 2x + 4z = 0 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3x + 5y + 3z = 5 \\ & 3x + y + 5z = 1 \\ & 5x + 5y + 4z = 5 \end{aligned}$$

$$\begin{aligned} 4. \quad & 4c + 5v + z = -25 \\ & 5c + 3v + 6z = -15 \\ & 3c + 2v + 5z = -10 \end{aligned}$$

$$\begin{aligned} 8. \quad & 6u + 6v + 5y = 0 \\ & 2u + 3v + 2y = -1 \\ & 5u + 5v + 4y = 0 \end{aligned}$$