

Sistemas Lineales (I)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6a + 4c + u = 56 \\ & 5a + 5c + 6u = 74 \\ & a + c + 4u = 26 \end{aligned}$$

$$\begin{aligned} 5. \quad & 4a + x + 6y = 44 \\ & 5a + 6x + y = 45 \\ & 6a + x + y = 41 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5a + c + 3v = 28 \\ & 2a + 6c + 3v = 52 \\ & 4a + 6c + v = 48 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6b + 3y + 3z = 45 \\ & 3b + y + 3z = 23 \\ & 2b + 6y + 3z = 44 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2a + 4b + 6c = 46 \\ & 5a + 3b + 4c = 40 \\ & 4a + b + 6c = 32 \end{aligned}$$

$$\begin{aligned} 7. \quad & 4c + 5u + 3v = 27 \\ & 6c + 3u + v = 15 \\ & c + 6u + 2v = 19 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3a + 3y + 5z = 48 \\ & 2a + 6y + z = 34 \\ & 4a + 5y + z = 34 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2u + 6y + 3z = 33 \\ & 4u + y + 4z = 31 \\ & 2u + 4y + 4z = 28 \end{aligned}$$