

## Sistemas Lineales (D)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6u + 5v + 2z = 9 \\ & 3u + 2v + 4z = 10 \\ & 6u + 2v + 6z = 14 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3a + 6b + 3u = 7 \\ & 6a + 3b + 4u = 6 \\ & 3a + b + 5u = 15 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6c + 6v + x = 36 \\ & 4c + 4v + x = 24 \\ & 5c + 4v + 2x = 26 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5a + 6b + 3u = -13 \\ & 2a + 3b + 3u = -4 \\ & 4a + 2b + u = -9 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2a + 5c + 2u = 10 \\ & 5a + c + 2u = 12 \\ & 4a + 3c + 6u = 14 \end{aligned}$$

$$\begin{aligned} 7. \quad & a + 2c + 2z = -1 \\ & 6a + 2c + 6z = -6 \\ & 6a + 3c + 4z = -6 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5a + 4c + 3v = 15 \\ & 5a + 6c + 6v = 30 \\ & 3a + 2c + 2v = 10 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4u + 2v + y = 24 \\ & 5u + 2v + 3y = 37 \\ & 3u + 5v + 4y = 31 \end{aligned}$$