

Sistemas Lineales (E)

Resuelva cada sistema de ecuaciones.

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

$$\begin{aligned} 5. \quad & 4u + 6y = 6 \\ & 6u = -18 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6a + 4x = 8 \\ & 5a = 10 \end{aligned}$$

$$\begin{aligned} 6. \quad & 4a + 5b = 6 \\ & 4a = 1 \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 5c + 3v = 3 \\ & 3c = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2b + 4v = 2 \\ & 6b = 0 \end{aligned}$$

$$\begin{aligned} 8. \quad & 2a + 5u = 3 \\ & 4a = 6 \end{aligned}$$

Sistemas Lineales (E) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3c + 4y = 3 \\ & 5c = 5 \\ & c = 1, y = 0 \end{aligned}$$

$$\begin{aligned} 5. \quad & 4u + 6y = 6 \\ & 6u = -18 \\ & u = -3, y = 3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6a + 4x = 8 \\ & 5a = 10 \\ & a = 2, x = -1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 4a + 5b = 6 \\ & 4a = 1 \\ & a = \frac{1}{4}, b = 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & c + x = -2 \\ & 6c = -6 \\ & c = -1, x = -1 \end{aligned}$$

$$\begin{aligned} 7. \quad & 5c + 3v = 3 \\ & 3c = 0 \\ & c = 0, v = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2b + 4v = 2 \\ & 6b = 0 \\ & b = 0, v = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 8. \quad & 2a + 5u = 3 \\ & 4a = 6 \\ & a = \frac{3}{2}, u = 0 \end{aligned}$$