

Sistemas Lineales (G)

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3a + 3z = 3 \\ & 6a = 3 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3x + 6y = -18 \\ & 2x = -8 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4a + 5y = 1 \\ & a = 1 \end{aligned}$$

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

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

$$\begin{aligned} 7. \quad & b + 5y = 2 \\ & 4b = 8 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3u + 6z = -11 \\ & 3u = -6 \end{aligned}$$

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

Sistemas Lineales (G) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3a + 3z = 3 \\ & 6a = 3 \\ & a = \frac{1}{2}, z = \frac{1}{2} \end{aligned}$$

$$\begin{aligned} 5. \quad & 3x + 6y = -18 \\ & 2x = -8 \\ & x = -4, y = -1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4a + 5y = 1 \\ & a = 1 \\ & a = 1, y = -\frac{3}{5} \end{aligned}$$

$$\begin{aligned} 6. \quad & 6a + 3x = 2 \\ & 6a = 0 \\ & a = 0, x = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 3. \quad & 3x + 6z = -5 \\ & x = -5 \\ & x = -5, z = \frac{5}{3} \end{aligned}$$

$$\begin{aligned} 7. \quad & b + 5y = 2 \\ & 4b = 8 \\ & b = 2, y = 0 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3u + 6z = -11 \\ & 3u = -6 \\ & u = -2, z = -\frac{5}{6} \end{aligned}$$

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