

Sistemas Lineales (D)

Resuelva cada sistema de ecuaciones.

1. $2u + 2x = 0$
 $2u = -2$

5. $3v + x = -8$
 $6v = -6$

2. $4a + 2z = 3$
 $a = 0$

6. $5b + 3c = -3$
 $5b = 0$

3. $6v + 2z = 10$
 $2v = 2$

7. $a + 6b = -16$
 $5a = -20$

4. $6c + x = -6$
 $2c = -2$

8. $5a + 4x = -3$
 $3a = -3$

Sistemas Lineales (D) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned}1. \quad & 2u + 2x = 0 \\ & 2u = -2 \\ & u = -1, x = 1\end{aligned}$$

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

$$\begin{aligned}2. \quad & 4a + 2z = 3 \\ & a = 0 \\ & a = 0, z = \frac{3}{2}\end{aligned}$$

$$\begin{aligned}6. \quad & 5b + 3c = -3 \\ & 5b = 0 \\ & b = 0, c = -1\end{aligned}$$

$$\begin{aligned}3. \quad & 6v + 2z = 10 \\ & 2v = 2 \\ & v = 1, z = 2\end{aligned}$$

$$\begin{aligned}7. \quad & a + 6b = -16 \\ & 5a = -20 \\ & a = -4, b = -2\end{aligned}$$

$$\begin{aligned}4. \quad & 6c + x = -6 \\ & 2c = -2 \\ & c = -1, x = 0\end{aligned}$$

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