

Sistemas Lineales (D)

Resuelva cada sistema de ecuaciones.

1. $3a + u = 8$
 $4a + 2u = 12$

5. $2c + 4v = 24$
 $5c + 6v = 48$

2. $5a + x = 10$
 $4a + 6x = 34$

6. $c + 5u = 7$
 $4c + 6u = 14$

3. $5a + 4z = 9$
 $3a + 3z = 6$

7. $4v + 3x = 22$
 $3v + 6x = 24$

4. $2y + 4z = 10$
 $5y + 5z = 15$

8. $6b + u = 35$
 $3b + 6u = 45$

Sistemas Lineales (D) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3a + u = 8 \\ & 4a + 2u = 12 \\ & a = 2, u = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & 2c + 4v = 24 \\ & 5c + 6v = 48 \\ & c = 6, v = 3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5a + x = 10 \\ & 4a + 6x = 34 \\ & a = 1, x = 5 \end{aligned}$$

$$\begin{aligned} 6. \quad & c + 5u = 7 \\ & 4c + 6u = 14 \\ & c = 2, u = 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & 5a + 4z = 9 \\ & 3a + 3z = 6 \\ & a = 1, z = 1 \end{aligned}$$

$$\begin{aligned} 7. \quad & 4v + 3x = 22 \\ & 3v + 6x = 24 \\ & v = 4, x = 2 \end{aligned}$$

$$\begin{aligned} 4. \quad & 2y + 4z = 10 \\ & 5y + 5z = 15 \\ & y = 1, z = 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 6b + u = 35 \\ & 3b + 6u = 45 \\ & b = 5, u = 5 \end{aligned}$$