

Sistemas Lineales (E)

Resuelva cada sistema de ecuaciones.

1. $6b + 6z = 24$
 $b + 5z = 12$

5. $c + 4v = 19$
 $2c + v = 10$

2. $4c + 4u = 28$
 $6c + 3u = 24$

6. $6c + y = 24$
 $2c + 4y = 30$

3. $4v + 2y = 20$
 $4v + 5y = 26$

7. $5a + 2x = 27$
 $a + 2x = 7$

4. $3v + y = 8$
 $4v + 6y = 34$

8. $3a + 5c = 26$
 $6a + c = 16$

Sistemas Lineales (E) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 6b + 6z = 24 \\ & b + 5z = 12 \\ & b = 2, z = 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & c + 4v = 19 \\ & 2c + v = 10 \\ & c = 3, v = 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & 4c + 4u = 28 \\ & 6c + 3u = 24 \\ & c = 1, u = 6 \end{aligned}$$

$$\begin{aligned} 6. \quad & 6c + y = 24 \\ & 2c + 4y = 30 \\ & c = 3, y = 6 \end{aligned}$$

$$\begin{aligned} 3. \quad & 4v + 2y = 20 \\ & 4v + 5y = 26 \\ & v = 4, y = 2 \end{aligned}$$

$$\begin{aligned} 7. \quad & 5a + 2x = 27 \\ & a + 2x = 7 \\ & a = 5, x = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3v + y = 8 \\ & 4v + 6y = 34 \\ & v = 1, y = 5 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3a + 5c = 26 \\ & 6a + c = 16 \\ & a = 2, c = 4 \end{aligned}$$