

Sistemas Lineales (G)

Resuelva cada sistema de ecuaciones.

1. $3u + 6y = 24$
 $u + 5y = 17$

5. $u + 3x = 22$
 $6u + 2x = 36$

2. $5y + 4z = 41$
 $2y + 5z = 30$

6. $c + 3y = 7$
 $c + 6y = 13$

3. $2c + 5x = 25$
 $4c + 2x = 26$

7. $3c + 4u = 28$
 $2c + 6u = 32$

4. $3u + 2y = 18$
 $u + 2y = 10$

8. $4a + z = 22$
 $3a + 5z = 42$

Sistemas Lineales (G) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 3u + 6y = 24 \\ & u + 5y = 17 \\ & u = 2, y = 3 \end{aligned}$$

$$\begin{aligned} 5. \quad & u + 3x = 22 \\ & 6u + 2x = 36 \\ & u = 4, x = 6 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5y + 4z = 41 \\ & 2y + 5z = 30 \\ & y = 5, z = 4 \end{aligned}$$

$$\begin{aligned} 6. \quad & c + 3y = 7 \\ & c + 6y = 13 \\ & c = 1, y = 2 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2c + 5x = 25 \\ & 4c + 2x = 26 \\ & c = 5, x = 3 \end{aligned}$$

$$\begin{aligned} 7. \quad & 3c + 4u = 28 \\ & 2c + 6u = 32 \\ & c = 4, u = 4 \end{aligned}$$

$$\begin{aligned} 4. \quad & 3u + 2y = 18 \\ & u + 2y = 10 \\ & u = 4, y = 3 \end{aligned}$$

$$\begin{aligned} 8. \quad & 4a + z = 22 \\ & 3a + 5z = 42 \\ & a = 4, z = 6 \end{aligned}$$