

Sistemas Lineales (H)

Resuelva cada sistema de ecuaciones.

1. $4a + 3b = 34$
 $5a = 20$

5. $2v + 5x = 40$
 $5v = 25$

2. $5b + 3u = 22$
 $b = 2$

6. $5b + 3y = 20$
 $b = 1$

3. $4c + 6v = 28$
 $6c = 6$

7. $6x + 4z = 40$
 $x = 6$

4. $c + 5u = 21$
 $3c = 18$

8. $6b + 5v = 55$
 $4b = 20$

Sistemas Lineales (H) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 4a + 3b = 34 \\ & 5a = 20 \\ & a = 4, b = 6 \end{aligned}$$

$$\begin{aligned} 5. \quad & 2v + 5x = 40 \\ & 5v = 25 \\ & v = 5, x = 6 \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 5b + 3y = 20 \\ & b = 1 \\ & b = 1, y = 5 \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 6x + 4z = 40 \\ & x = 6 \\ & x = 6, z = 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & c + 5u = 21 \\ & 3c = 18 \\ & c = 6, u = 3 \end{aligned}$$

$$\begin{aligned} 8. \quad & 6b + 5v = 55 \\ & 4b = 20 \\ & b = 5, v = 5 \end{aligned}$$