

Sistemas Lineales (I)

Resuelva cada sistema de ecuaciones.

1. $2x + 5y = -4$
 $6x = -12$

5. $6b + 3u = -15$
 $3b = -12$

2. $5u + 2v = 9$
 $6u = 6$

6. $2x + 4z = -7$
 $6x = 3$

3. $2a + 4v = 6$
 $3a = 0$

7. $4a + 3b = -12$
 $6a = -9$

4. $5v + 2y = 7$
 $6v = 6$

8. $3x + 6y = -12$
 $2x = -4$

Sistemas Lineales (I) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2x + 5y = -4 \\ & 6x = -12 \\ & x = -2, y = 0 \end{aligned}$$

$$\begin{aligned} 5. \quad & 6b + 3u = -15 \\ & 3b = -12 \\ & b = -4, u = 3 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5u + 2v = 9 \\ & 6u = 6 \\ & u = 1, v = 2 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2x + 4z = -7 \\ & 6x = 3 \\ & x = \frac{1}{2}, z = -2 \end{aligned}$$

$$\begin{aligned} 3. \quad & 2a + 4v = 6 \\ & 3a = 0 \\ & a = 0, v = \frac{3}{2} \end{aligned}$$

$$\begin{aligned} 7. \quad & 4a + 3b = -12 \\ & 6a = -9 \\ & a = -\frac{3}{2}, b = -2 \end{aligned}$$

$$\begin{aligned} 4. \quad & 5v + 2y = 7 \\ & 6v = 6 \\ & v = 1, y = 1 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3x + 6y = -12 \\ & 2x = -4 \\ & x = -2, y = -1 \end{aligned}$$