

## Sistemas Lineales (A)

Resuelva cada sistema de ecuaciones.

1.  $2v + 2y = 0$   
 $3v = -3$

5.  $3a + 3v = -9$   
 $a = -2$

2.  $5a + 6c = 15$   
 $6a = 18$

6.  $5b + 3y = -15$   
 $2b = -6$

3.  $6b + x = 10$   
 $5b = 5$

7.  $2u + 6x = 0$   
 $5u = -10$

4.  $4b + 3y = -20$   
 $6b = -30$

8.  $3v + y = -1$   
 $v = -1$

## Sistemas Lineales (A) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 2v + 2y = 0 \\ & 3v = -3 \\ & v = -1, y = 1 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3a + 3v = -9 \\ & a = -2 \\ & a = -2, v = -1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 5a + 6c = 15 \\ & 6a = 18 \\ & a = 3, c = 0 \end{aligned}$$

$$\begin{aligned} 6. \quad & 5b + 3y = -15 \\ & 2b = -6 \\ & b = -3, y = 0 \end{aligned}$$

$$\begin{aligned} 3. \quad & 6b + x = 10 \\ & 5b = 5 \\ & b = 1, x = 4 \end{aligned}$$

$$\begin{aligned} 7. \quad & 2u + 6x = 0 \\ & 5u = -10 \\ & u = -2, x = \frac{2}{3} \end{aligned}$$

$$\begin{aligned} 4. \quad & 4b + 3y = -20 \\ & 6b = -30 \\ & b = -5, y = 0 \end{aligned}$$

$$\begin{aligned} 8. \quad & 3v + y = -1 \\ & v = -1 \\ & v = -1, y = 2 \end{aligned}$$