

## Sistemas Lineales (D)

Resuelva cada sistema de ecuaciones.

1.  $5b + 2c = 0$   
 $b + 2c = 0$

5.  $4v + 5z = 4$   
 $v + 3z = 1$

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

6.  $2u + 4z = 2$   
 $6u + 5z = -1$

3.  $5v + 3x = -9$   
 $6v + 6x = -18$

7.  $5a + 4b = -17$   
 $6a + b = -9$

4.  $3a + 3y = 6$   
 $5a + 3y = 8$

8.  $3c + 3u = -3$   
 $2c + 3u = -2$

## Sistemas Lineales (D) Respuestas

Resuelva cada sistema de ecuaciones.

$$\begin{aligned} 1. \quad & 5b + 2c = 0 \\ & b + 2c = 0 \\ & b = 0, c = 0 \end{aligned}$$

$$\begin{aligned} 5. \quad & 4v + 5z = 4 \\ & v + 3z = 1 \\ & v = 1, z = 0 \end{aligned}$$

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

$$\begin{aligned} 6. \quad & 2u + 4z = 2 \\ & 6u + 5z = -1 \\ & u = -1, z = 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & 5v + 3x = -9 \\ & 6v + 6x = -18 \\ & v = 0, x = -3 \end{aligned}$$

$$\begin{aligned} 7. \quad & 5a + 4b = -17 \\ & 6a + b = -9 \\ & a = -1, b = -3 \end{aligned}$$

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

$$\begin{aligned} 8. \quad & 3c + 3u = -3 \\ & 2c + 3u = -2 \\ & c = -1, u = 0 \end{aligned}$$