

## Simplificar Expresiones (E)

Simplifique cada expresión.

1.  $b + 10bx - 1 - 5b^2 + bx + 1$

6.  $u - uz - 9u + 7z + 1 - 1$

2.  $6u + 4u^2 - bu - b - 3u - 1$

7.  $10xz + z - 8 + 2xz + 1 + 1$

3.  $4xz + z - 1 + 1 + z - 1$

8.  $b + 10b^2 + b - 8 + 8b - 3b$

4.  $cx - 1 - 3cx - 5 + 1 + 1$

9.  $-v - 1 + uv - 8v + 1 - 10$

5.  $-3 - 3uv - 1 + 10uv + 1 - 9$

10.  $-3v - 1 - 1 + v^2 - 1 + vx$

## Simplificar Expresiones (E) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & b + 10bx - 1 - 5b^2 + bx + 1 \\ & = 11bx - 5b^2 + b \end{aligned}$$

$$\begin{aligned} 6. & u - uz - 9u + 7z + 1 - 1 \\ & = -uz - 8u + 7z \end{aligned}$$

$$\begin{aligned} 2. & 6u + 4u^2 - bu - b - 3u - 1 \\ & = 4u^2 - bu + 3u - b - 1 \end{aligned}$$

$$\begin{aligned} 7. & 10xz + z - 8 + 2xz + 1 + 1 \\ & = 12xz + z - 6 \end{aligned}$$

$$\begin{aligned} 3. & 4xz + z - 1 + 1 + z - 1 \\ & = 4xz + 2z - 1 \end{aligned}$$

$$\begin{aligned} 8. & b + 10b^2 + b - 8 + 8b - 3b \\ & = 10b^2 + 7b - 8 \end{aligned}$$

$$\begin{aligned} 4. & cx - 1 - 3cx - 5 + 1 + 1 \\ & = -2cx - 4 \end{aligned}$$

$$\begin{aligned} 9. & -v - 1 + uv - 8v + 1 - 10 \\ & = uv - 9v - 10 \end{aligned}$$

$$\begin{aligned} 5. & -3 - 3uv - 1 + 10uv + 1 - 9 \\ & = 7uv - 12 \end{aligned}$$

$$\begin{aligned} 10. & -3v - 1 - 1 + v^2 - 1 + vx \\ & = v^2 + vx - 3v - 3 \end{aligned}$$