

## Simplificar Expresiones (D)

Simplifique cada expresión.

1.  $-5z + z - 7 + b^2$

6.  $3 - x^2 - 10 + xz$

2.  $-a + 8a - 6 - 9au$

7.  $1 - 10v - u + 5$

3.  $2by + b - 8 + 1$

8.  $1 - z^2 - 4 + 4b$

4.  $u - 5 + uy + 2$

9.  $2cv - 8v^2 + 9c + 7c$

5.  $c + 4 - 2z^2 + 1$

10.  $1 + 7 + 6bc - c^2$

## Simplificar Expresiones (D) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -5z + z - 7 + b^2 \\ & = b^2 - 4z - 7 \end{aligned}$$

$$\begin{aligned} 6. & 3 - x^2 - 10 + xz \\ & = -x^2 + xz - 7 \end{aligned}$$

$$\begin{aligned} 2. & -a + 8a - 6 - 9au \\ & = -9au + 7a - 6 \end{aligned}$$

$$\begin{aligned} 7. & 1 - 10v - u + 5 \\ & = -10v - u + 6 \end{aligned}$$

$$\begin{aligned} 3. & 2by + b - 8 + 1 \\ & = 2by + b - 7 \end{aligned}$$

$$\begin{aligned} 8. & 1 - z^2 - 4 + 4b \\ & = -z^2 + 4b - 3 \end{aligned}$$

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

$$\begin{aligned} 9. & 2cv - 8v^2 + 9c + 7c \\ & = 2cv - 8v^2 + 16c \end{aligned}$$

$$\begin{aligned} 5. & c + 4 - 2z^2 + 1 \\ & = -2z^2 + c + 5 \end{aligned}$$

$$\begin{aligned} 10. & 1 + 7 + 6bc - c^2 \\ & = 6bc - c^2 + 8 \end{aligned}$$