

## Simplificar Expresiones (I)

Simplifique cada expresión.

1.  $1 + b^2 - 4 + 5 - 3 - 4a$

6.  $1 + 1 + 1 + 1 + b^2 - 5$

2.  $9 - 3ac + c + a^2 - 7 - 1$

7.  $-c^2 + 4c + 1 - 1 - 10 + 6x^2$

3.  $1 - 8b + 1 + b + b + 10bz$

8.  $v^2 + 9v + 1 + v^2 - 8 + v$

4.  $-b^2 + 9 + 1 + 1 + 8 - 1$

9.  $1 + c^2 - 1 + 2 + 9y^2 + 3$

5.  $3 - c + cy + 3c^2 + y^2 - 9$

10.  $1 + 1 - y^2 + 4y - y^2 + y$

## Simplificar Expresiones (I) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & 1 + b^2 - 4 + 5 - 3 - 4a \\ & = b^2 - 4a - 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 1 + 1 + 1 + 1 + b^2 - 5 \\ & = b^2 - 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & 9 - 3ac + c + a^2 - 7 - 1 \\ & = -3ac + a^2 + c + 1 \end{aligned}$$

$$\begin{aligned} 7. \quad & -c^2 + 4c + 1 - 1 - 10 + 6x^2 \\ & = -c^2 + 6x^2 + 4c - 10 \end{aligned}$$

$$\begin{aligned} 3. \quad & 1 - 8b + 1 + b + b + 10bz \\ & = 10bz - 6b + 2 \end{aligned}$$

$$\begin{aligned} 8. \quad & v^2 + 9v + 1 + v^2 - 8 + v \\ & = 2v^2 + 10v - 7 \end{aligned}$$

$$\begin{aligned} 4. \quad & -b^2 + 9 + 1 + 1 + 8 - 1 \\ & = -b^2 + 18 \end{aligned}$$

$$\begin{aligned} 9. \quad & 1 + c^2 - 1 + 2 + 9y^2 + 3 \\ & = c^2 + 9y^2 + 5 \end{aligned}$$

$$\begin{aligned} 5. \quad & 3 - c + cy + 3c^2 + y^2 - 9 \\ & = cy + 3c^2 + y^2 - c - 6 \end{aligned}$$

$$\begin{aligned} 10. \quad & 1 + 1 - y^2 + 4y - y^2 + y \\ & = -2y^2 + 5y + 2 \end{aligned}$$