

## Simplificar Expresiones (I)

Simplifique cada expresión.

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

6.  $8c^2 + 8c^2 - c^2 + 1$

2.  $-\frac{6z^4}{6z^2} + z + 1$

7.  $-4z + z^2 + \frac{54z^4}{-6z^2}$

3.  $-8x^2 - 5 + 1 - x^2$

8.  $u^2 + 5u^2 + u^2 + u$

4.  $6 + 4c^2 - 7 + 7$

9.  $-8v \cdot (-4) \cdot \left(-\frac{v^2}{v}\right)$

5.  $-a - 3 + \frac{7a^3}{a^2}$

10.  $7 + 2 + y^2 + y^2$

## Simplificar Expresiones (I) Respuestas

Simplifique cada expresión.

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

$$\begin{aligned} 6. & 8c^2 + 8c^2 - c^2 + 1 \\ & = 15c^2 + 1 \end{aligned}$$

$$\begin{aligned} 2. & -\frac{6z^4}{6z^2} + z + 1 \\ & = -z^2 + z + 1 \end{aligned}$$

$$\begin{aligned} 7. & -4z + z^2 + \frac{54z^4}{-6z^2} \\ & = -8z^2 - 4z \end{aligned}$$

$$\begin{aligned} 3. & -8x^2 - 5 + 1 - x^2 \\ & = -9x^2 - 4 \end{aligned}$$

$$\begin{aligned} 8. & u^2 + 5u^2 + u^2 + u \\ & = 7u^2 + u \end{aligned}$$

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

$$\begin{aligned} 9. & -8v \cdot (-4) \cdot \left(-\frac{v^2}{v}\right) \\ & = -32v^2 \end{aligned}$$

$$\begin{aligned} 5. & -a - 3 + \frac{7a^3}{a^2} \\ & = 6a - 3 \end{aligned}$$

$$\begin{aligned} 10. & 7 + 2 + y^2 + y^2 \\ & = 2y^2 + 9 \end{aligned}$$