

## Simplificar Expresiones (F)

Simplifique cada expresión.

1.  $v^2 + v \cdot \frac{45v^3}{5v}$

6.  $-9z - 9z + 1 - z^2$

2.  $y^2 - y^2 + 6y + y$

7.  $3z^2 + 3z + z^2 + z^2$

3.  $-\frac{a^3}{a} - 9a^2 \cdot a$

8.  $-z + 3z^2 + 1 - 6z$

4.  $\frac{32x^3}{8x^2} + 10 - 6x^2$

9.  $-b - \frac{405b^4}{9b^2 \cdot (-5b^2)}$

5.  $a + 8 - 8a^2 - 1$

10.  $2a^2 + a \cdot (-9) + a^2$

## Simplificar Expresiones (F) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. v^2 + v \cdot \frac{45v^3}{5v} \\ = 9v^3 + v^2 \end{aligned}$$

$$\begin{aligned} 6. -9z - 9z + 1 - z^2 \\ = -z^2 - 18z + 1 \end{aligned}$$

$$\begin{aligned} 2. y^2 - y^2 + 6y + y \\ = 7y \end{aligned}$$

$$\begin{aligned} 7. 3z^2 + 3z + z^2 + z^2 \\ = 5z^2 + 3z \end{aligned}$$

$$\begin{aligned} 3. -\frac{a^3}{a} - 9a^2 \cdot a \\ = -9a^3 - a^2 \end{aligned}$$

$$\begin{aligned} 8. -z + 3z^2 + 1 - 6z \\ = 3z^2 - 7z + 1 \end{aligned}$$

$$\begin{aligned} 4. \frac{32x^3}{8x^2} + 10 - 6x^2 \\ = -6x^2 + 4x + 10 \end{aligned}$$

$$\begin{aligned} 9. -b - \frac{405b^4}{9b^2 \cdot (-5b^2)} \\ = -b + 9 \end{aligned}$$

$$\begin{aligned} 5. a + 8 - 8a^2 - 1 \\ = -8a^2 + a + 7 \end{aligned}$$

$$\begin{aligned} 10. 2a^2 + a \cdot (-9) + a^2 \\ = 3a^2 - 9a \end{aligned}$$