

## Simplificar Expresiones (H)

Simplifique cada expresión.

1.  $1 + \frac{6y^2}{6} + y^2$

6.  $9y - y^2 + 2y^2 + y$

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

7.  $1 - 1 + 2x + 1$

3.  $-z^2 + 5 \cdot (-8z) \cdot (-z)$

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

4.  $\frac{448x}{-7x \cdot 8} \cdot x$

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

5.  $-1 + \frac{8}{8} + 2v^2$

10.  $-x - \frac{14x^2}{2} + 4x^2$

## Simplificar Expresiones (H) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & 1 + \frac{6y^2}{6} + y^2 \\ & = 2y^2 + 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & 9y - y^2 + 2y^2 + y \\ & = y^2 + 10y \end{aligned}$$

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

$$\begin{aligned} 7. \quad & 1 - 1 + 2x + 1 \\ & = 2x + 1 \end{aligned}$$

$$\begin{aligned} 3. \quad & -z^2 + 5 \cdot (-8z) \cdot (-z) \\ & = 39z^2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 1 - 1 + 5v^2 + v^2 \\ & = 6v^2 \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{448x}{-7x \cdot 8} \cdot x \\ & = -8x \end{aligned}$$

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

$$\begin{aligned} 5. \quad & -1 + \frac{8}{8} + 2v^2 \\ & = 2v^2 \end{aligned}$$

$$\begin{aligned} 10. \quad & -x - \frac{14x^2}{2} + 4x^2 \\ & = -3x^2 - x \end{aligned}$$