

Simplificar Expresiones (G)

Simplifique cada expresión.

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

6. $-1 - 6 + \frac{8v}{4}$

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

7. $9z^2 \cdot 2z^2 \cdot 10z^2 \cdot (-9)$

3. $1 + 9z + 1 - z$

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

4. $8b + b \cdot \frac{4b^3}{-4b^2}$

9. $9 + b^2 + 6b + b^2$

5. $u - 10u - 3u^2 + u$

10. $1 - 8a^2 + 8a + a$

Simplificar Expresiones (G) Respuestas

Simplifique cada expresión.

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

$$\begin{aligned} 6. & -1 - 6 + \frac{8v}{4} \\ & = 2v - 7 \end{aligned}$$

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

$$\begin{aligned} 7. & 9z^2 \cdot 2z^2 \cdot 10z^2 \cdot (-9) \\ & = -1620z^6 \end{aligned}$$

$$\begin{aligned} 3. & 1 + 9z + 1 - z \\ & = 8z + 2 \end{aligned}$$

$$\begin{aligned} 8. & -\frac{9u}{9u} - 3u \cdot u^2 \\ & = -3u^3 - 1 \end{aligned}$$

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

$$\begin{aligned} 9. & 9 + b^2 + 6b + b^2 \\ & = 2b^2 + 6b + 9 \end{aligned}$$

$$\begin{aligned} 5. & u - 10u - 3u^2 + u \\ & = -3u^2 - 8u \end{aligned}$$

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