

Simplificar Expresiones (H)

Simplifique cada expresión.

1. $4z^2 \cdot 2 \cdot (-1) \cdot (-10z^2)$

6. $a \cdot \frac{27a}{3a} \cdot (-z)$

2. $-5b \cdot \frac{8ab}{ab} \cdot 5a$

7. $-b \cdot (-9b^2) \cdot (-ab) \cdot (-2ab)$

3. $-a^2 \cdot \frac{56u^3}{u \cdot 7u^2}$

8. $-\frac{70v^4y^4}{10vy \cdot v^2 \cdot y^2}$

4. $-\frac{c^2}{-c^2} \cdot y^2 \cdot (-5y)$

9. $\frac{18vz^3}{3vz \cdot z^2} \cdot vz$

5. $\frac{au^2}{a} \cdot (-5) \cdot (-1)$

10. $\frac{245u^2y^2}{7u \cdot 5y \cdot y}$

Simplificar Expresiones (H) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & 4z^2 \cdot 2 \cdot (-1) \cdot (-10z^2) \\ & = 80z^4 \end{aligned}$$

$$\begin{aligned} 6. & a \cdot \frac{27a}{3a} \cdot (-z) \\ & = -9az \end{aligned}$$

$$\begin{aligned} 2. & -5b \cdot \frac{8ab}{ab} \cdot 5a \\ & = -200ab \end{aligned}$$

$$\begin{aligned} 7. & -b \cdot (-9b^2) \cdot (-ab) \cdot (-2ab) \\ & = 18a^2b^5 \end{aligned}$$

$$\begin{aligned} 3. & -a^2 \cdot \frac{56u^3}{u \cdot 7u^2} \\ & = -8a^2 \end{aligned}$$

$$\begin{aligned} 8. & -\frac{70v^4y^4}{10vy \cdot v^2 \cdot y^2} \\ & = -7vy \end{aligned}$$

$$\begin{aligned} 4. & -\frac{c^2}{-c^2} \cdot y^2 \cdot (-5y) \\ & = -5y^3 \end{aligned}$$

$$\begin{aligned} 9. & \frac{18vz^3}{3vz \cdot z^2} \cdot vz \\ & = 6vz \end{aligned}$$

$$\begin{aligned} 5. & \frac{au^2}{a} \cdot (-5) \cdot (-1) \\ & = 5u^2 \end{aligned}$$

$$\begin{aligned} 10. & \frac{245u^2y^2}{7u \cdot 5y \cdot y} \\ & = 7u \end{aligned}$$