

Simplificar Expresiones (C)

Simplifique cada expresión.

$$1. -2v \cdot \left(-\frac{5v^3}{-5v} \right) \cdot (-v)$$

$$6. -\frac{12z^3}{z \cdot (-2z^2)} \cdot 2z$$

$$2. 2 \cdot (-2a) \cdot a^2 \cdot 7a^2$$

$$7. -\frac{9b}{9} \cdot b^2 \cdot (-7b^2)$$

$$3. -\frac{4c^3}{-4c} \cdot c^2 \cdot 2$$

$$8. 3v \cdot (-v^2) \cdot \frac{9v^4}{9v^2}$$

$$4. 6y^2 \cdot \left(-\frac{6y^3}{-y^2} \right) \cdot 6y$$

$$9. 9 \cdot (-a) \cdot \frac{a^4}{a^2}$$

$$5. -6x \cdot \left(-\frac{x^3}{-x^2 \cdot x} \right)$$

$$10. -\frac{6u^6}{-u \cdot u \cdot 6u^2}$$

Simplificar Expresiones (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -2v \cdot \left(-\frac{5v^3}{-5v} \right) \cdot (-v) \\ & = 2v^4 \end{aligned}$$

$$\begin{aligned} 6. & -\frac{12z^3}{z \cdot (-2z^2)} \cdot 2z \\ & = 12z \end{aligned}$$

$$\begin{aligned} 2. & 2 \cdot (-2a) \cdot a^2 \cdot 7a^2 \\ & = -28a^5 \end{aligned}$$

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

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

$$\begin{aligned} 8. & 3v \cdot (-v^2) \cdot \frac{9v^4}{9v^2} \\ & = -3v^5 \end{aligned}$$

$$\begin{aligned} 4. & 6y^2 \cdot \left(-\frac{6y^3}{-y^2} \right) \cdot 6y \\ & = 216y^4 \end{aligned}$$

$$\begin{aligned} 9. & 9 \cdot (-a) \cdot \frac{a^4}{a^2} \\ & = -9a^3 \end{aligned}$$

$$\begin{aligned} 5. & -6x \cdot \left(-\frac{x^3}{-x^2 \cdot x} \right) \\ & = -6x \end{aligned}$$

$$\begin{aligned} 10. & -\frac{6u^6}{-u \cdot u \cdot 6u^2} \\ & = u^2 \end{aligned}$$