

Simplificar Expresiones (C)

Simplifique cada expresión.

$$1. bu \cdot (-4u^2) \cdot \frac{2b^5u}{bu \cdot 2b^2}$$

$$6. -\frac{63a^2y^4}{y \cdot a \cdot (-9y) \cdot (-7a)}$$

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

$$7. -6 \cdot 6b \cdot a \cdot 10a^2 \cdot 8b$$

$$3. \frac{81v^3}{-9 \cdot (-3v^2)} \cdot (-1) \cdot (-v^2)$$

$$8. -\frac{2800a^4z^2}{-8z \cdot 10 \cdot 7az \cdot a}$$

$$4. -4b^2 \cdot \left(-\frac{24b^2}{-b \cdot 8b} \right) \cdot (-10)$$

$$9. \frac{10bv^2}{10v} \cdot bv \cdot (-v) \cdot 10b$$

$$5. -10 \cdot \frac{40c^2}{5} \cdot (-6) \cdot (-v)$$

$$10. u \cdot \frac{c}{-c} \cdot (-10c^2) \cdot 7u^2$$

Simplificar Expresiones (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & bu \cdot (-4u^2) \cdot \frac{2b^5u}{bu \cdot 2b^2} \\ & = -4b^3u^3 \end{aligned}$$

$$\begin{aligned} 6. \quad & -\frac{63a^2y^4}{y \cdot a \cdot (-9y) \cdot (-7a)} \\ & = -y^2 \end{aligned}$$

$$\begin{aligned} 2. \quad & 9b \cdot (-b) \cdot \frac{b^2}{b} \cdot 7x \\ & = -63b^3x \end{aligned}$$

$$\begin{aligned} 7. \quad & -6 \cdot 6b \cdot a \cdot 10a^2 \cdot 8b \\ & = -2880a^3b^2 \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{81v^3}{-9 \cdot (-3v^2)} \cdot (-1) \cdot (-v^2) \\ & = 3v^3 \end{aligned}$$

$$\begin{aligned} 8. \quad & -\frac{2800a^4z^2}{-8z \cdot 10 \cdot 7az \cdot a} \\ & = 5a^2 \end{aligned}$$

$$\begin{aligned} 4. \quad & -4b^2 \cdot \left(-\frac{24b^2}{-b \cdot 8b} \right) \cdot (-10) \\ & = 120b^2 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{10bv^2}{10v} \cdot bv \cdot (-v) \cdot 10b \\ & = -10b^3v^3 \end{aligned}$$

$$\begin{aligned} 5. \quad & -10 \cdot \frac{40c^2}{5} \cdot (-6) \cdot (-v) \\ & = -480c^2v \end{aligned}$$

$$\begin{aligned} 10. \quad & u \cdot \frac{c}{-c} \cdot (-10c^2) \cdot 7u^2 \\ & = 70c^2u^3 \end{aligned}$$