

Simplificar Expresiones (B)

Simplifique cada expresión.

1. $3z^2 \cdot z^2 \cdot \frac{6z^2}{z}$

6. $2u^2 \cdot (-8uz) \cdot 3uz \cdot (-6z)$

2. $-4z \cdot (-6) \cdot \left(-\frac{b^2z^2}{bz}\right)$

7. $cv \cdot \frac{27c^2v^2}{-v^2 \cdot 3c^2}$

3. $10z \cdot \left(-\frac{10uz}{10u}\right) \cdot (-1)$

8. $5b \cdot b^2 \cdot \left(-\frac{bx}{x}\right)$

4. $a^2 \cdot (-1) \cdot \left(-\frac{3u}{-3u}\right)$

9. $-1 \cdot \frac{36z}{4z} \cdot (-c^2)$

5. $y^2 \cdot (-b) \cdot (-10by) \cdot 5$

10. $-1 \cdot \left(-\frac{5az}{-5az}\right) \cdot z$

Simplificar Expresiones (B) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & 3z^2 \cdot z^2 \cdot \frac{6z^2}{z} \\ & = 18z^5 \end{aligned}$$

$$\begin{aligned} 6. \quad & 2u^2 \cdot (-8uz) \cdot 3uz \cdot (-6z) \\ & = 288u^4z^3 \end{aligned}$$

$$\begin{aligned} 2. \quad & -4z \cdot (-6) \cdot \left(-\frac{b^2z^2}{bz}\right) \\ & = -24bz^2 \end{aligned}$$

$$\begin{aligned} 7. \quad & cv \cdot \frac{27c^2v^2}{-v^2 \cdot 3c^2} \\ & = -9cv \end{aligned}$$

$$\begin{aligned} 3. \quad & 10z \cdot \left(-\frac{10uz}{10u}\right) \cdot (-1) \\ & = 10z^2 \end{aligned}$$

$$\begin{aligned} 8. \quad & 5b \cdot b^2 \cdot \left(-\frac{bx}{x}\right) \\ & = -5b^4 \end{aligned}$$

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

$$\begin{aligned} 9. \quad & -1 \cdot \frac{36z}{4z} \cdot (-c^2) \\ & = 9c^2 \end{aligned}$$

$$\begin{aligned} 5. \quad & y^2 \cdot (-b) \cdot (-10by) \cdot 5 \\ & = 50b^2y^3 \end{aligned}$$

$$\begin{aligned} 10. \quad & -1 \cdot \left(-\frac{5az}{-5az}\right) \cdot z \\ & = -z \end{aligned}$$