

Simplificar Expresiones (A)

Simplifique cada expresión.

1. $-10a \cdot (-8a) \cdot 6 \cdot az$

6. $-z \cdot (-b) \cdot \frac{10b}{b}$

2. $\frac{9yz^2}{z} \cdot 3yz \cdot (-z)$

7. $3ac \cdot 8 \cdot a \cdot a$

3. $\frac{y^3}{y^2} \cdot 3ay \cdot a^2$

8. $-1 \cdot c \cdot \frac{4c^3}{4c}$

4. $-\frac{90}{9 \cdot 2} \cdot vz$

9. $8x^2 \cdot (-3) \cdot (-z^2) \cdot 7xz$

5. $-\frac{15c^2}{-5c \cdot 3} \cdot 9c$

10. $y^2 \cdot \left(-\frac{5y^2z^3}{yz \cdot 5z} \right)$

Simplificar Expresiones (A) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -10a \cdot (-8a) \cdot 6 \cdot az \\ & = 480a^3z \end{aligned}$$

$$\begin{aligned} 6. & -z \cdot (-b) \cdot \frac{10b}{b} \\ & = 10bz \end{aligned}$$

$$\begin{aligned} 2. & \frac{9yz^2}{z} \cdot 3yz \cdot (-z) \\ & = -27y^2z^3 \end{aligned}$$

$$\begin{aligned} 7. & 3ac \cdot 8 \cdot a \cdot a \\ & = 24a^3c \end{aligned}$$

$$\begin{aligned} 3. & \frac{y^3}{y^2} \cdot 3ay \cdot a^2 \\ & = 3a^3y^2 \end{aligned}$$

$$\begin{aligned} 8. & -1 \cdot c \cdot \frac{4c^3}{4c} \\ & = -c^3 \end{aligned}$$

$$\begin{aligned} 4. & -\frac{90}{9 \cdot 2} \cdot vz \\ & = -5vz \end{aligned}$$

$$\begin{aligned} 9. & 8x^2 \cdot (-3) \cdot (-z^2) \cdot 7xz \\ & = 168x^3z^3 \end{aligned}$$

$$\begin{aligned} 5. & -\frac{15c^2}{-5c \cdot 3} \cdot 9c \\ & = 9c^2 \end{aligned}$$

$$\begin{aligned} 10. & y^2 \cdot \left(-\frac{5y^2z^3}{yz \cdot 5z} \right) \\ & = -y^3z \end{aligned}$$