

Simplificar Expresiones (C)

Simplifique cada expresión.

1. $6x^2 \cdot (-x^2) \cdot 4x^2 \cdot x^2$

6. $-1 \cdot 9 \cdot 7a^2 - 10a$

2. $7y^2 - \frac{30y^4}{-3y^2} - y$

7. $-6v \cdot \left(-\frac{9v^3}{v}\right) \cdot (-3)$

3. $-7y^2 \cdot (-1) + \frac{y^3}{y}$

8. $-1 + 1 - c^2 - 1$

4. $-1 + 7a \cdot (-1) + 6a$

9. $1 + 1 + 5x + x^2$

5. $y + y + 6 + 3y$

10. $-4c \cdot c \cdot 9c \cdot c$

Simplificar Expresiones (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & 6x^2 \cdot (-x^2) \cdot 4x^2 \cdot x^2 \\ &= -24x^8 \end{aligned}$$

$$\begin{aligned} 6. \quad & -1 \cdot 9 \cdot 7a^2 - 10a \\ &= -63a^2 - 10a \end{aligned}$$

$$\begin{aligned} 2. \quad & 7y^2 - \frac{30y^4}{-3y^2} - y \\ &= 17y^2 - y \end{aligned}$$

$$\begin{aligned} 7. \quad & -6v \cdot \left(-\frac{9v^3}{v} \right) \cdot (-3) \\ &= -162v^3 \end{aligned}$$

$$\begin{aligned} 3. \quad & -7y^2 \cdot (-1) + \frac{y^3}{y} \\ &= 8y^2 \end{aligned}$$

$$\begin{aligned} 8. \quad & -1 + 1 - c^2 - 1 \\ &= -c^2 - 1 \end{aligned}$$

$$\begin{aligned} 4. \quad & -1 + 7a \cdot (-1) + 6a \\ &= -a - 1 \end{aligned}$$

$$\begin{aligned} 9. \quad & 1 + 1 + 5x + x^2 \\ &= x^2 + 5x + 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & y + y + 6 + 3y \\ &= 5y + 6 \end{aligned}$$

$$\begin{aligned} 10. \quad & -4c \cdot c \cdot 9c \cdot c \\ &= -36c^4 \end{aligned}$$