

Simplificar Expresiones (I)

Simplifique cada expresión.

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

6. $2 + 9u - uz \cdot 9z^2 - 10u^2$

2. $-2 - \frac{3x^3}{x} + x - 6$

7. $-4 - 9y + 1 + 7 + 9b^2$

3. $-1 + \frac{u}{-1} + 4v - 1$

8. $-9 + 9v^2 \cdot v + 10v + av$

4. $ac \cdot \frac{16ac}{4} + 3a^2 - 3ac$

9. $-10u^2 + \frac{ux^3}{-ux} + \frac{24ux^3}{8x^2}$

5. $-\frac{63b^3x}{-b \cdot b \cdot 9bx} + 6b$

10. $\frac{32z^4}{4z^2} \cdot 5 \cdot 2z \cdot (-3z^2)$

Simplificar Expresiones (I) Respuestas

Simplifique cada expresión.

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

$$\begin{aligned} 6. & 2 + 9u - uz \cdot 9z^2 - 10u^2 \\ & = -9uz^3 - 10u^2 + 9u + 2 \end{aligned}$$

$$\begin{aligned} 2. & -2 - \frac{3x^3}{x} + x - 6 \\ & = -3x^2 + x - 8 \end{aligned}$$

$$\begin{aligned} 7. & -4 - 9y + 1 + 7 + 9b^2 \\ & = 9b^2 - 9y + 4 \end{aligned}$$

$$\begin{aligned} 3. & -1 + \frac{u}{-1} + 4v - 1 \\ & = -u + 4v - 2 \end{aligned}$$

$$\begin{aligned} 8. & -9 + 9v^2 \cdot v + 10v + av \\ & = 9v^3 + av + 10v - 9 \end{aligned}$$

$$\begin{aligned} 4. & ac \cdot \frac{16ac}{4} + 3a^2 - 3ac \\ & = 4a^2c^2 + 3a^2 - 3ac \end{aligned}$$

$$\begin{aligned} 9. & -10u^2 + \frac{ux^3}{-ux} + \frac{24ux^3}{8x^2} \\ & = -10u^2 - x^2 + 3ux \end{aligned}$$

$$\begin{aligned} 5. & -\frac{63b^3x}{-b \cdot b \cdot 9bx} + 6b \\ & = 6b + 7 \end{aligned}$$

$$\begin{aligned} 10. & \frac{32z^4}{4z^2} \cdot 5 \cdot 2z \cdot (-3z^2) \\ & = -240z^5 \end{aligned}$$