

Simplificar Expresiones (J)

Simplifique cada expresión.

1. $a - a^2 - \frac{4}{4}$

6. $-4 - u^2 - 2u + u^2$

2. $u^2 + 8 + 4u - 10u$

7. $-z^2 \cdot (-7) \cdot (-3z) \cdot 2$

3. $-z \cdot 6 \cdot 4z^2 \cdot 10z$

8. $1 + 8 + \frac{c^3}{c^2}$

4. $v^2 \cdot \left(-\frac{v^4}{v^2}\right) \cdot (-v)$

9. $4u^2 - 9u^2 - 5 + 6u$

5. $-a + a + 6a + 6a$

10. $6 \cdot \left(-\frac{10u^2}{10}\right) - u^2$

Simplificar Expresiones (J) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & a - a^2 - \frac{4}{4} \\ & = -a^2 + a - 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & -4 - u^2 - 2u + u^2 \\ & = -2u - 4 \end{aligned}$$

$$\begin{aligned} 2. \quad & u^2 + 8 + 4u - 10u \\ & = u^2 - 6u + 8 \end{aligned}$$

$$\begin{aligned} 7. \quad & -z^2 \cdot (-7) \cdot (-3z) \cdot 2 \\ & = -42z^3 \end{aligned}$$

$$\begin{aligned} 3. \quad & -z \cdot 6 \cdot 4z^2 \cdot 10z \\ & = -240z^4 \end{aligned}$$

$$\begin{aligned} 8. \quad & 1 + 8 + \frac{c^3}{c^2} \\ & = c + 9 \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 4u^2 - 9u^2 - 5 + 6u \\ & = -5u^2 + 6u - 5 \end{aligned}$$

$$\begin{aligned} 5. \quad & -a + a + 6a + 6a \\ & = 12a \end{aligned}$$

$$\begin{aligned} 10. \quad & 6 \cdot \left(-\frac{10u^2}{10}\right) - u^2 \\ & = -7u^2 \end{aligned}$$