

Simplificar Expresiones (C)

Simplifique cada expresión.

1. $-\frac{40a}{4} - \frac{7a^2}{a} \cdot x^2$

6. $-\frac{30a}{5} - 6a + \frac{7ab}{ab}$

2. $-9z + z^2 - 1 + z^2 + 7$

7. $-x \cdot (-5) \cdot \frac{8}{8} \cdot (-10)$

3. $-5vz + 1 + v + 2 + 7$

8. $bc + 2 - \frac{5b^2c}{5b^2} + 5c$

4. $-ac \cdot (-2) - \frac{7a}{-a} \cdot ac$

9. $-u + 5c + \frac{8cu^2}{u} + u$

5. $y \cdot (-2) \cdot 10a \cdot (-ay) \cdot (-y)$

10. $-2c - 9c^2 + 3 + 1 - 8c$

Simplificar Expresiones (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -\frac{40a}{4} - \frac{7a^2}{a} \cdot x^2 \\ & = -7ax^2 - 10a \end{aligned}$$

$$\begin{aligned} 6. & -\frac{30a}{5} - 6a + \frac{7ab}{ab} \\ & = -12a + 7 \end{aligned}$$

$$\begin{aligned} 2. & -9z + z^2 - 1 + z^2 + 7 \\ & = 2z^2 - 9z + 6 \end{aligned}$$

$$\begin{aligned} 7. & -x \cdot (-5) \cdot \frac{8}{8} \cdot (-10) \\ & = -50x \end{aligned}$$

$$\begin{aligned} 3. & -5vz + 1 + v + 2 + 7 \\ & = -5vz + v + 10 \end{aligned}$$

$$\begin{aligned} 8. & bc + 2 - \frac{5b^2c}{5b^2} + 5c \\ & = bc + 4c + 2 \end{aligned}$$

$$\begin{aligned} 4. & -ac \cdot (-2) - \frac{7a}{-a} \cdot ac \\ & = 9ac \end{aligned}$$

$$\begin{aligned} 9. & -u + 5c + \frac{8cu^2}{u} + u \\ & = 8cu + 5c \end{aligned}$$

$$\begin{aligned} 5. & y \cdot (-2) \cdot 10a \cdot (-ay) \cdot (-y) \\ & = -20a^2y^3 \end{aligned}$$

$$\begin{aligned} 10. & -2c - 9c^2 + 3 + 1 - 8c \\ & = -9c^2 - 10c + 4 \end{aligned}$$