

Simplificar Expresiones (B)

Simplifique cada expresión.

1. $-1 \cdot 4 \cdot y \cdot (-1)$

6. $2x - 1 + x + x$

2. $-y^2 + 1 - 4y + 1$

7. $-\frac{27y^2}{3y^2} \cdot (-y^2) \cdot (-4)$

3. $-7u + u^2 + u^2 - u^2$

8. $\frac{40u^2}{-10 \cdot (-u)} + 4u$

4. $\frac{7c^2}{-7} + c^2 + 5c$

9. $7b^2 + \frac{18b}{b \cdot 3}$

5. $1 - \frac{7u^4}{7u^2} + 2$

10. $v^2 + 4v^2 + 10v^2 - 10$

Simplificar Expresiones (B) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -1 \cdot 4 \cdot y \cdot (-1) \\ & = 4y \end{aligned}$$

$$\begin{aligned} 6. & 2x - 1 + x + x \\ & = 4x - 1 \end{aligned}$$

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

$$\begin{aligned} 7. & -\frac{27y^2}{3y^2} \cdot (-y^2) \cdot (-4) \\ & = -36y^2 \end{aligned}$$

$$\begin{aligned} 3. & -7u + u^2 + u^2 - u^2 \\ & = u^2 - 7u \end{aligned}$$

$$\begin{aligned} 8. & \frac{40u^2}{-10 \cdot (-u)} + 4u \\ & = 8u \end{aligned}$$

$$\begin{aligned} 4. & \frac{7c^2}{-7} + c^2 + 5c \\ & = 5c \end{aligned}$$

$$\begin{aligned} 9. & 7b^2 + \frac{18b}{b \cdot 3} \\ & = 7b^2 + 6 \end{aligned}$$

$$\begin{aligned} 5. & 1 - \frac{7u^4}{7u^2} + 2 \\ & = -u^2 + 3 \end{aligned}$$

$$\begin{aligned} 10. & v^2 + 4v^2 + 10v^2 - 10 \\ & = 15v^2 - 10 \end{aligned}$$