

Simplificar Expresiones (H)

Simplifique cada expresión.

1. $6 + 1 + u^2 + 1 + 10u + u^2$

6. $-5 - u - 1 - 3x + 1 + u^2$

2. $1 - c + 3c^2 - 6c - c^2 - c$

7. $-5y - yz + 4 + 1 + z^2 + 3$

3. $9b^2 - 9v + v + b - b + bv$

8. $2y - xy - 1 - 9y^2 + x - x$

4. $9a - 1 + 4a^2 + 10 + c - c^2$

9. $1 - b - 3b + v + 6bv + 2bv$

5. $-a - 2a^2 + 3a^2 + 7a - 10a^2 + 3a^2$

10. $-a + 9 - 8v^2 - 8 - av - 8a$

Simplificar Expresiones (H) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. \quad & 6 + 1 + u^2 + 1 + 10u + u^2 \\ &= 2u^2 + 10u + 8 \end{aligned}$$

$$\begin{aligned} 6. \quad & -5 - u - 1 - 3x + 1 + u^2 \\ &= u^2 - u - 3x - 5 \end{aligned}$$

$$\begin{aligned} 2. \quad & 1 - c + 3c^2 - 6c - c^2 - c \\ &= 2c^2 - 8c + 1 \end{aligned}$$

$$\begin{aligned} 7. \quad & -5y - yz + 4 + 1 + z^2 + 3 \\ &= -yz + z^2 - 5y + 8 \end{aligned}$$

$$\begin{aligned} 3. \quad & 9b^2 - 9v + v + b - b + bv \\ &= 9b^2 + bv - 8v \end{aligned}$$

$$\begin{aligned} 8. \quad & 2y - xy - 1 - 9y^2 + x - x \\ &= -xy - 9y^2 + 2y - 1 \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 1 - b - 3b + v + 6bv + 2bv \\ &= 8bv - 4b + v + 1 \end{aligned}$$

$$\begin{aligned} 5. \quad & -a - 2a^2 + 3a^2 + 7a - 10a^2 + 3a^2 \\ &= -6a^2 + 6a \end{aligned}$$

$$\begin{aligned} 10. \quad & -a + 9 - 8v^2 - 8 - av - 8a \\ &= -8v^2 - av - 9a + 1 \end{aligned}$$