

Simplificar Expresiones (C)

Simplifique cada expresión.

1. $y^2 + 9y^2 + y + 3u + 5$

6. $y + 10 - 1 + 7uy - uy$

2. $a^2 + 6au + 1 + a^2 + 9$

7. $yz + z - z + 5z + z$

3. $-3 + 8y^2 + 3y^2 - 4 - 1$

8. $z + 3az + 4 + 1 + z^2$

4. $-b - a + 6 - ab + ab$

9. $1 - 3a - ac - ac - 10$

5. $-v^2 - v + vy + 6y - v^2$

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

Simplificar Expresiones (C) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & y^2 + 9y^2 + y + 3u + 5 \\ & = 10y^2 + y + 3u + 5 \end{aligned}$$

$$\begin{aligned} 6. & y + 10 - 1 + 7uy - uy \\ & = 6uy + y + 9 \end{aligned}$$

$$\begin{aligned} 2. & a^2 + 6au + 1 + a^2 + 9 \\ & = 2a^2 + 6au + 10 \end{aligned}$$

$$\begin{aligned} 7. & yz + z - z + 5z + z \\ & = yz + 6z \end{aligned}$$

$$\begin{aligned} 3. & -3 + 8y^2 + 3y^2 - 4 - 1 \\ & = 11y^2 - 8 \end{aligned}$$

$$\begin{aligned} 8. & z + 3az + 4 + 1 + z^2 \\ & = 3az + z^2 + z + 5 \end{aligned}$$

$$\begin{aligned} 4. & -b - a + 6 - ab + ab \\ & = -b - a + 6 \end{aligned}$$

$$\begin{aligned} 9. & 1 - 3a - ac - ac - 10 \\ & = -2ac - 3a - 9 \end{aligned}$$

$$\begin{aligned} 5. & -v^2 - v + vy + 6y - v^2 \\ & = -2v^2 + vy - v + 6y \end{aligned}$$

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