

## Simplificar Expresiones (A)

Simplifique cada expresión.

1.  $-3cy + c + 9c + 10 - 4c$

6.  $8 + 1 - 4x^2 + 9 + 10$

2.  $-y - 5 - y + 6y^2 - 8c^2$

7.  $-xy + 7y^2 + x - 5xy + 4xy$

3.  $1 + y - 9y - y^2 + y^2$

8.  $8y + y^2 + 2 + y - xy$

4.  $y + 5y^2 + 8 + x + 5$

9.  $1 - x + 6x + ax - x$

5.  $1 - bz + 5bz + 2 + b^2$

10.  $-6c + 7c - 8c - c + 9c^2$

## Simplificar Expresiones (A) Respuestas

Simplifique cada expresión.

$$\begin{aligned} 1. & -3cy + c + 9c + 10 - 4c \\ & = -3cy + 6c + 10 \end{aligned}$$

$$\begin{aligned} 6. & 8 + 1 - 4x^2 + 9 + 10 \\ & = -4x^2 + 28 \end{aligned}$$

$$\begin{aligned} 2. & -y - 5 - y + 6y^2 - 8c^2 \\ & = 6y^2 - 8c^2 - 2y - 5 \end{aligned}$$

$$\begin{aligned} 7. & -xy + 7y^2 + x - 5xy + 4xy \\ & = -2xy + 7y^2 + x \end{aligned}$$

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

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

$$\begin{aligned} 4. & y + 5y^2 + 8 + x + 5 \\ & = 5y^2 + y + x + 13 \end{aligned}$$

$$\begin{aligned} 9. & 1 - x + 6x + ax - x \\ & = ax + 4x + 1 \end{aligned}$$

$$\begin{aligned} 5. & 1 - bz + 5bz + 2 + b^2 \\ & = 4bz + b^2 + 3 \end{aligned}$$

$$\begin{aligned} 10. & -6c + 7c - 8c - c + 9c^2 \\ & = 9c^2 - 8c \end{aligned}$$