

Simplification d'Expressions (A)

Simplifiez chaque expression.

1. $10y^2 + y + y^2 - 2$

6. $-8x^2 - 1 + 1 - x^2$

2. $y^2 - 2y^2 + 10 + 1$

7. $c^2 - 1 - c - 8c$

3. $10v - v^2 + 3 + v$

8. $3z + z + 10z^2 + z$

4. $-5 - v + 6v^2 + 1$

9. $-1 - 9 + 2x + 2x^2$

5. $1 - 1 - z - 5$

10. $-c^2 - 1 + 5c - 3c$

Simplification d'Expressions (A) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & 10y^2 + y + y^2 - 2 \\ & = 11y^2 + y - 2 \end{aligned}$$

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

$$\begin{aligned} 2. & y^2 - 2y^2 + 10 + 1 \\ & = -y^2 + 11 \end{aligned}$$

$$\begin{aligned} 7. & c^2 - 1 - c - 8c \\ & = c^2 - 9c - 1 \end{aligned}$$

$$\begin{aligned} 3. & 10v - v^2 + 3 + v \\ & = -v^2 + 11v + 3 \end{aligned}$$

$$\begin{aligned} 8. & 3z + z + 10z^2 + z \\ & = 10z^2 + 5z \end{aligned}$$

$$\begin{aligned} 4. & -5 - v + 6v^2 + 1 \\ & = 6v^2 - v - 4 \end{aligned}$$

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

$$\begin{aligned} 5. & 1 - 1 - z - 5 \\ & = -z - 5 \end{aligned}$$

$$\begin{aligned} 10. & -c^2 - 1 + 5c - 3c \\ & = -c^2 + 2c - 1 \end{aligned}$$