

Simplification d'Expressions (B)

Simplifiez chaque expression.

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

6. $1 + a^2 + 10a^2 - z + z$

2. $8 - 1 - y + y^2 + 7$

7. $-1 - 5u^2 + 1 + 10b + 2b^2$

3. $-9z + 2z - 1 + z + 3z$

8. $1 + cx + c + x + 2$

4. $1 + 3 + xy - 7 - 4x^2$

9. $-1 - 1 - 6c + 1 + 7c$

5. $x^2 + x + 9x^2 + x + x^2$

10. $-x^2 - x^2 + x^2 + x + 6x^2$

Simplification d'Expressions (B) Solutions

Simplifiez chaque expression.

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

$$\begin{aligned} 6. & 1 + a^2 + 10a^2 - z + z \\ & = 11a^2 + 1 \end{aligned}$$

$$\begin{aligned} 2. & 8 - 1 - y + y^2 + 7 \\ & = y^2 - y + 14 \end{aligned}$$

$$\begin{aligned} 7. & -1 - 5u^2 + 1 + 10b + 2b^2 \\ & = -5u^2 + 2b^2 + 10b \end{aligned}$$

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

$$\begin{aligned} 8. & 1 + cx + c + x + 2 \\ & = cx + c + x + 3 \end{aligned}$$

$$\begin{aligned} 4. & 1 + 3 + xy - 7 - 4x^2 \\ & = xy - 4x^2 - 3 \end{aligned}$$

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

$$\begin{aligned} 5. & x^2 + x + 9x^2 + x + x^2 \\ & = 11x^2 + 2x \end{aligned}$$

$$\begin{aligned} 10. & -x^2 - x^2 + x^2 + x + 6x^2 \\ & = 5x^2 + x \end{aligned}$$