

Simplification d'Expressions (B)

Simplifiez chaque expression.

1. $1 + 1 - 9x + x - 1 + 4$

6. $1 + 7 + 3c + ac - 5c + c$

2. $6x + x + 4z^2 - z - 1 + 10$

7. $8ac + 1 - 6 + ac - 2ac + 2c$

3. $b + 6c^2 + bc - c + 10 + 9c$

8. $-u^2 + u - 2 + u - 4u + z$

4. $1 + 1 + 4c + 1 - 1 - c$

9. $6 + u - 5c + c + 5c + cu$

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

10. $-6a^2 + 9c + 10ac - 5c^2 - 1 + c$

Simplification d'Expressions (B) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1 + 1 - 9x + x - 1 + 4 \\ & = -8x + 5 \end{aligned}$$

$$\begin{aligned} 6. \quad & 1 + 7 + 3c + ac - 5c + c \\ & = ac - c + 8 \end{aligned}$$

$$\begin{aligned} 2. \quad & 6x + x + 4z^2 - z - 1 + 10 \\ & = 4z^2 + 7x - z + 9 \end{aligned}$$

$$\begin{aligned} 7. \quad & 8ac + 1 - 6 + ac - 2ac + 2c \\ & = 7ac + 2c - 5 \end{aligned}$$

$$\begin{aligned} 3. \quad & b + 6c^2 + bc - c + 10 + 9c \\ & = 6c^2 + bc + b + 8c + 10 \end{aligned}$$

$$\begin{aligned} 8. \quad & -u^2 + u - 2 + u - 4u + z \\ & = -u^2 - 2u + z - 2 \end{aligned}$$

$$\begin{aligned} 4. \quad & 1 + 1 + 4c + 1 - 1 - c \\ & = 3c + 2 \end{aligned}$$

$$\begin{aligned} 9. \quad & 6 + u - 5c + c + 5c + cu \\ & = cu + u + c + 6 \end{aligned}$$

$$\begin{aligned} 5. \quad & -z^2 + 10u - 7u + 1 - 10 - 1 \\ & = -z^2 + 3u - 10 \end{aligned}$$

$$\begin{aligned} 10. \quad & -6a^2 + 9c + 10ac - 5c^2 - 1 + c \\ & = -6a^2 + 10ac - 5c^2 + 10c - 1 \end{aligned}$$