

Simplification d'Expressions (C)

Simplifiez chaque expression.

1. $2c^2 + 1 - 1 - 6 - 1 + 7c$

6. $1 + u^2 + 8 + c + u + 8c^2$

2. $-1 + 1 - z - bz - b + 1$

7. $-a + 7 + z - 10a^2 + 10a - 8$

3. $x + v^2 + 1 + 7x^2 + 1 + 4vx$

8. $-b^2 + 2 + x + 7b - 1 - 9b$

4. $vz - 10z^2 - z + z - z + 5z$

9. $-2 + y + c^2 - 7c + 1 + c^2$

5. $-1 - 5 + 6b + 3 + x - 7b$

10. $-c^2 + c + 3c - c^2 + 8c^2 + 1$

Simplification d'Expressions (C) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & 2c^2 + 1 - 1 - 6 - 1 + 7c \\ & = 2c^2 + 7c - 7 \end{aligned}$$

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

$$\begin{aligned} 2. & -1 + 1 - z - bz - b + 1 \\ & = -bz - z - b + 1 \end{aligned}$$

$$\begin{aligned} 7. & -a + 7 + z - 10a^2 + 10a - 8 \\ & = -10a^2 + 9a + z - 1 \end{aligned}$$

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

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

$$\begin{aligned} 4. & vz - 10z^2 - z + z - z + 5z \\ & = vz - 10z^2 + 4z \end{aligned}$$

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

$$\begin{aligned} 5. & -1 - 5 + 6b + 3 + x - 7b \\ & = -b + x - 3 \end{aligned}$$

$$\begin{aligned} 10. & -c^2 + c + 3c - c^2 + 8c^2 + 1 \\ & = 6c^2 + 4c + 1 \end{aligned}$$