

Simplification d'Expressions (C)

Simplifiez chaque expression.

1. $2ac + ac - ac - 10a$

6. $y + x^2 - \frac{xy^2}{-y}$

2. $1 + 1 + v + 5v$

7. $7a^2 + a + a + 1$

3. $-2 + 5c \cdot c + 4cy$

8. $7z^2 \cdot 9z \cdot (-9cz) \cdot (-c)$

4. $-y \cdot (-y) \cdot 5u - 2y^2$

9. $-a^2 + y + 5y + ay$

5. $\frac{b^3c}{-bc} - 5b^2 + 6$

10. $-4v^2 - \frac{8vx}{-1} - x$

Simplification d'Expressions (C) Solutions

Simplifiez chaque expression.

$$1. \begin{aligned} 2ac + ac - ac - 10a \\ = 2ac - 10a \end{aligned}$$

$$6. \begin{aligned} y + x^2 - \frac{xy^2}{-y} \\ = x^2 + xy + y \end{aligned}$$

$$2. \begin{aligned} 1 + 1 + v + 5v \\ = 6v + 2 \end{aligned}$$

$$7. \begin{aligned} 7a^2 + a + a + 1 \\ = 7a^2 + 2a + 1 \end{aligned}$$

$$3. \begin{aligned} -2 + 5c \cdot c + 4cy \\ = 5c^2 + 4cy - 2 \end{aligned}$$

$$8. \begin{aligned} 7z^2 \cdot 9z \cdot (-9cz) \cdot (-c) \\ = 567c^2z^4 \end{aligned}$$

$$4. \begin{aligned} -y \cdot (-y) \cdot 5u - 2y^2 \\ = 5uy^2 - 2y^2 \end{aligned}$$

$$9. \begin{aligned} -a^2 + y + 5y + ay \\ = -a^2 + ay + 6y \end{aligned}$$

$$5. \begin{aligned} \frac{b^3c}{-bc} - 5b^2 + 6 \\ = -6b^2 + 6 \end{aligned}$$

$$10. \begin{aligned} -4v^2 - \frac{8vx}{-1} - x \\ = -4v^2 + 8vx - x \end{aligned}$$