

Simplification d'Expressions (F)

Simplifiez chaque expression.

1. $-4 + 5 - 7uy - 5$

6. $2c^2 + 3c^2 + a - ac$

2. $1 + 9cu - 7 + 4u$

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

3. $1 + a^2 + 4a^2 + 1$

8. $1 + 1 + v^2 + 1$

4. $9x + x^2 - 2x^2 - c$

9. $1 + b + b^2 + 5$

5. $v^2 - v^2 - 3 - v$

10. $-ac + 1 + 2c + 6ac$

Simplification d'Expressions (F) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -4 + 5 - 7uy - 5 \\ & = -7uy - 4 \end{aligned}$$

$$\begin{aligned} 6. & 2c^2 + 3c^2 + a - ac \\ & = 5c^2 - ac + a \end{aligned}$$

$$\begin{aligned} 2. & 1 + 9cu - 7 + 4u \\ & = 9cu + 4u - 6 \end{aligned}$$

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

$$\begin{aligned} 3. & 1 + a^2 + 4a^2 + 1 \\ & = 5a^2 + 2 \end{aligned}$$

$$\begin{aligned} 8. & 1 + 1 + v^2 + 1 \\ & = v^2 + 3 \end{aligned}$$

$$\begin{aligned} 4. & 9x + x^2 - 2x^2 - c \\ & = -x^2 + 9x - c \end{aligned}$$

$$\begin{aligned} 9. & 1 + b + b^2 + 5 \\ & = b^2 + b + 6 \end{aligned}$$

$$\begin{aligned} 5. & v^2 - v^2 - 3 - v \\ & = -v - 3 \end{aligned}$$

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