

Simplification d'Expressions (D)

Simplifiez chaque expression.

1. $z^2 - 1 + 6$

6. $1 + 2u - 4u$

2. $y + 3y^2 + 10y^2$

7. $-v^2 + v^2 - 5v^2$

3. $-b + 4 + 6b$

8. $1 + 4u^2 - u^2$

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

9. $2a + 9a + a$

5. $v^2 + 2 + v^2$

10. $-y - 4y^2 + 2y^2$

Simplification d'Expressions (D) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. \quad & z^2 - 1 + 6 \\ & = z^2 + 5 \end{aligned}$$

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

$$\begin{aligned} 2. \quad & y + 3y^2 + 10y^2 \\ & = 13y^2 + y \end{aligned}$$

$$\begin{aligned} 7. \quad & -v^2 + v^2 - 5v^2 \\ & = -5v^2 \end{aligned}$$

$$\begin{aligned} 3. \quad & -b + 4 + 6b \\ & = 5b + 4 \end{aligned}$$

$$\begin{aligned} 8. \quad & 1 + 4u^2 - u^2 \\ & = 3u^2 + 1 \end{aligned}$$

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

$$\begin{aligned} 9. \quad & 2a + 9a + a \\ & = 12a \end{aligned}$$

$$\begin{aligned} 5. \quad & v^2 + 2 + v^2 \\ & = 2v^2 + 2 \end{aligned}$$

$$\begin{aligned} 10. \quad & -y - 4y^2 + 2y^2 \\ & = -2y^2 - y \end{aligned}$$