

Simplification d'Expressions (B)

Simplifiez chaque expression.

1. $6a + 7 - 1 + 9y^2$

6. $-2v^2 + 10v^2 + 1 - vx$

2. $-cu + 10u + u - c$

7. $8v - 9z + 10z - v$

3. $u + v^2 + u + 7$

8. $8u^2 - y - y - 1$

4. $3y + y - y + 10$

9. $-y + 1 + 1 + cy$

5. $8c^2 + 2c + c + 6$

10. $1 - 4u^2 + 10 - 1$

Simplification d'Expressions (B) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 6a + 7 - 1 + 9y^2 \\ & = 9y^2 + 6a + 6 \end{aligned}$$

$$\begin{aligned} 6. \quad & -2v^2 + 10v^2 + 1 - vx \\ & = 8v^2 - vx + 1 \end{aligned}$$

$$\begin{aligned} 2. \quad & -cu + 10u + u - c \\ & = -cu + 11u - c \end{aligned}$$

$$\begin{aligned} 7. \quad & 8v - 9z + 10z - v \\ & = 7v + z \end{aligned}$$

$$\begin{aligned} 3. \quad & u + v^2 + u + 7 \\ & = v^2 + 2u + 7 \end{aligned}$$

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

$$\begin{aligned} 4. \quad & 3y + y - y + 10 \\ & = 3y + 10 \end{aligned}$$

$$\begin{aligned} 9. \quad & -y + 1 + 1 + cy \\ & = cy - y + 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & 8c^2 + 2c + c + 6 \\ & = 8c^2 + 3c + 6 \end{aligned}$$

$$\begin{aligned} 10. \quad & 1 - 4u^2 + 10 - 1 \\ & = -4u^2 + 10 \end{aligned}$$