

## Simplification d'Expressions (E)

Simplifiez chaque expression.

1.  $1 - 5z + 5 + 1$

6.  $-z + z - 5u + 1$

2.  $c + z^2 - 10 + z^2$

7.  $2 + 9c^2 + 5 + 4y$

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

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

4.  $-2 - uz - z^2 + 7$

9.  $-1 + 5u - 1 - 2u^2$

5.  $8a + y + a + 1$

10.  $-10 + 4bv + 5 - b^2$

## Simplification d'Expressions (E) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. \quad & 1 - 5z + 5 + 1 \\ & = -5z + 7 \end{aligned}$$

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

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

$$\begin{aligned} 7. \quad & 2 + 9c^2 + 5 + 4y \\ & = 9c^2 + 4y + 7 \end{aligned}$$

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

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

$$\begin{aligned} 4. \quad & -2 - uz - z^2 + 7 \\ & = -uz - z^2 + 5 \end{aligned}$$

$$\begin{aligned} 9. \quad & -1 + 5u - 1 - 2u^2 \\ & = -2u^2 + 5u - 2 \end{aligned}$$

$$\begin{aligned} 5. \quad & 8a + y + a + 1 \\ & = 9a + y + 1 \end{aligned}$$

$$\begin{aligned} 10. \quad & -10 + 4bv + 5 - b^2 \\ & = 4bv - b^2 - 5 \end{aligned}$$