

## Simplification d'Expressions (D)

Simplifiez chaque expression.

1.  $bv - b + 1 - 10$

6.  $-z^2 + 8z^2 + 10x + 9xz$

2.  $-6 - 8z^2 + 10z^2 + 1$

7.  $8 + 6 - 7c - 1$

3.  $2z + z - 9b^2 + 10$

8.  $3a + 5 - 1 + ac$

4.  $9y - 10 - y - 8$

9.  $-6cz + 9cz + 1 + 7$

5.  $b^2 + 3b^2 - b^2 + b^2$

10.  $u - 3u^2 + u + 9$

## Simplification d'Expressions (D) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & \quad bv - b + 1 - 10 \\ & = bv - b - 9 \end{aligned}$$

$$\begin{aligned} 6. & \quad -z^2 + 8z^2 + 10x + 9xz \\ & = 7z^2 + 9xz + 10x \end{aligned}$$

$$\begin{aligned} 2. & \quad -6 - 8z^2 + 10z^2 + 1 \\ & = 2z^2 - 5 \end{aligned}$$

$$\begin{aligned} 7. & \quad 8 + 6 - 7c - 1 \\ & = -7c + 13 \end{aligned}$$

$$\begin{aligned} 3. & \quad 2z + z - 9b^2 + 10 \\ & = -9b^2 + 3z + 10 \end{aligned}$$

$$\begin{aligned} 8. & \quad 3a + 5 - 1 + ac \\ & = ac + 3a + 4 \end{aligned}$$

$$\begin{aligned} 4. & \quad 9y - 10 - y - 8 \\ & = 8y - 18 \end{aligned}$$

$$\begin{aligned} 9. & \quad -6cz + 9cz + 1 + 7 \\ & = 3cz + 8 \end{aligned}$$

$$\begin{aligned} 5. & \quad b^2 + 3b^2 - b^2 + b^2 \\ & = 4b^2 \end{aligned}$$

$$\begin{aligned} 10. & \quad u - 3u^2 + u + 9 \\ & = -3u^2 + 2u + 9 \end{aligned}$$