

## Simplification d'Expressions (A)

Simplifiez chaque expression.

1.  $-10uy + uy - 8 + u$

6.  $1 + 2x + 9 + z$

2.  $-y^2 - 1 + b - 1$

7.  $z^2 + 2y + y - 7y$

3.  $9v + 1 + vx - 1$

8.  $5c + 5c^2 - 1 + 3c$

4.  $-b^2 + 1 + b + 1$

9.  $5 + y + 1 + yz$

5.  $au - 2a + 9au - u$

10.  $5a^2 - a + x + a^2$

## Simplification d'Expressions (A) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -10uy + uy - 8 + u \\ & = -9uy + u - 8 \end{aligned}$$

$$\begin{aligned} 6. & 1 + 2x + 9 + z \\ & = 2x + z + 10 \end{aligned}$$

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

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

$$\begin{aligned} 3. & 9v + 1 + vx - 1 \\ & = vx + 9v \end{aligned}$$

$$\begin{aligned} 8. & 5c + 5c^2 - 1 + 3c \\ & = 5c^2 + 8c - 1 \end{aligned}$$

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

$$\begin{aligned} 9. & 5 + y + 1 + yz \\ & = yz + y + 6 \end{aligned}$$

$$\begin{aligned} 5. & au - 2a + 9au - u \\ & = 10au - 2a - u \end{aligned}$$

$$\begin{aligned} 10. & 5a^2 - a + x + a^2 \\ & = 6a^2 - a + x \end{aligned}$$