

Simplification d'Expressions (G)

Simplifiez chaque expression.

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

6. $-v - v - 7v^2$

2. $-x^2 + x + 4x^2$

7. $x^2 + x^2 - 8$

3. $8 + 7x - x$

8. $b + b + b^2$

4. $-1 - a + 4$

9. $-b^2 + 2 + 9b^2$

5. $-z^2 + 4z^2 + z^2$

10. $1 - 2a^2 + 2$

Simplification d'Expressions (G) Solutions

Simplifiez chaque expression.

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

$$\begin{aligned} 6. & \quad -v - v - 7v^2 \\ & \quad = -7v^2 - 2v \end{aligned}$$

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

$$\begin{aligned} 7. & \quad x^2 + x^2 - 8 \\ & \quad = 2x^2 - 8 \end{aligned}$$

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

$$\begin{aligned} 8. & \quad b + b + b^2 \\ & \quad = b^2 + 2b \end{aligned}$$

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

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

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

$$\begin{aligned} 10. & \quad 1 - 2a^2 + 2 \\ & \quad = -2a^2 + 3 \end{aligned}$$