

Simplification d'Expressions (A)

Simplifiez chaque expression.

1. $-8x \cdot 2x^2 \cdot (-5x^2)$

6. $-\frac{100z^3}{-10z^2} + 2z^2$

2. $v + 6v^2 + 7v$

7. $10b^2 \cdot b^2 + b^2$

3. $-3 + 2 + 5b$

8. $z^2 \cdot (-6z^2) \cdot z$

4. $a^2 - 1 + 1$

9. $-\frac{9x}{-9x} + x$

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

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

Simplification d'Expressions (A) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -8x \cdot 2x^2 \cdot (-5x^2) \\ & = 80x^5 \end{aligned}$$

$$\begin{aligned} 6. & -\frac{100z^3}{-10z^2} + 2z^2 \\ & = 2z^2 + 10z \end{aligned}$$

$$\begin{aligned} 2. & v + 6v^2 + 7v \\ & = 6v^2 + 8v \end{aligned}$$

$$\begin{aligned} 7. & 10b^2 \cdot b^2 + b^2 \\ & = 10b^4 + b^2 \end{aligned}$$

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

$$\begin{aligned} 8. & z^2 \cdot (-6z^2) \cdot z \\ & = -6z^5 \end{aligned}$$

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

$$\begin{aligned} 9. & -\frac{9x}{-9x} + x \\ & = x + 1 \end{aligned}$$

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

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