

## Simplification d'Expressions (I)

Simplifiez chaque expression.

1.  $5 \cdot \left(-\frac{c^2}{-c}\right) \cdot (-c^2)$

6.  $-c^2 \cdot (-1) \cdot \frac{8c^3}{8c^2}$

2.  $-x \cdot x \cdot (-2x^2) \cdot 3x^2$

7.  $v^2 \cdot (-1) \cdot (-9) \cdot (-1)$

3.  $\frac{50y^3}{y \cdot (-5y)} \cdot 5$

8.  $-c \cdot (-c) \cdot 5 \cdot c$

4.  $c^2 \cdot (-c^2) \cdot (-9) \cdot 9c^2$

9.  $c \cdot 10 \cdot (-c^2) \cdot (-6c^2)$

5.  $-4x^2 \cdot (-6x) \cdot \frac{6x^3}{6x^2}$

10.  $-\frac{6z^3}{-6z} \cdot 10z \cdot 10z$

## Simplification d'Expressions (I) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & 5 \cdot \left( -\frac{c^2}{-c} \right) \cdot (-c^2) \\ & = -5c^3 \end{aligned}$$

$$\begin{aligned} 6. & -c^2 \cdot (-1) \cdot \frac{8c^3}{8c^2} \\ & = c^3 \end{aligned}$$

$$\begin{aligned} 2. & -x \cdot x \cdot (-2x^2) \cdot 3x^2 \\ & = 6x^6 \end{aligned}$$

$$\begin{aligned} 7. & v^2 \cdot (-1) \cdot (-9) \cdot (-1) \\ & = -9v^2 \end{aligned}$$

$$\begin{aligned} 3. & \frac{50y^3}{y \cdot (-5y)} \cdot 5 \\ & = -50y \end{aligned}$$

$$\begin{aligned} 8. & -c \cdot (-c) \cdot 5 \cdot c \\ & = 5c^3 \end{aligned}$$

$$\begin{aligned} 4. & c^2 \cdot (-c^2) \cdot (-9) \cdot 9c^2 \\ & = 81c^6 \end{aligned}$$

$$\begin{aligned} 9. & c \cdot 10 \cdot (-c^2) \cdot (-6c^2) \\ & = 60c^5 \end{aligned}$$

$$\begin{aligned} 5. & -4x^2 \cdot (-6x) \cdot \frac{6x^3}{6x^2} \\ & = 24x^4 \end{aligned}$$

$$\begin{aligned} 10. & -\frac{6z^3}{-6z} \cdot 10z \cdot 10z \\ & = 100z^4 \end{aligned}$$