

## Simplification d'Expressions (G)

Simplifiez chaque expression.

1.  $-10c \cdot (-c^2) \cdot 8c$

6.  $6u \cdot 8u \cdot u$

2.  $-\frac{40b^4}{8b^2} \cdot b^2$

7.  $-9x \cdot 5 \cdot x$

3.  $\frac{8u^5}{u^2 \cdot 4u^2}$

8.  $u \cdot u^2 \cdot u$

4.  $a \cdot (-6a^2) \cdot (-1)$

9.  $-1 \cdot 10v^2 \cdot (-2v)$

5.  $-\frac{147c^3}{7 \cdot 7c^2}$

10.  $a^2 \cdot a \cdot 2a^2$

## Simplification d'Expressions (G) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -10c \cdot (-c^2) \cdot 8c \\ & = 80c^4 \end{aligned}$$

$$\begin{aligned} 6. & 6u \cdot 8u \cdot u \\ & = 48u^3 \end{aligned}$$

$$\begin{aligned} 2. & -\frac{40b^4}{8b^2} \cdot b^2 \\ & = -5b^4 \end{aligned}$$

$$\begin{aligned} 7. & -9x \cdot 5 \cdot x \\ & = -45x^2 \end{aligned}$$

$$\begin{aligned} 3. & \frac{8u^5}{u^2 \cdot 4u^2} \\ & = 2u \end{aligned}$$

$$\begin{aligned} 8. & u \cdot u^2 \cdot u \\ & = u^4 \end{aligned}$$

$$\begin{aligned} 4. & a \cdot (-6a^2) \cdot (-1) \\ & = 6a^3 \end{aligned}$$

$$\begin{aligned} 9. & -1 \cdot 10v^2 \cdot (-2v) \\ & = 20v^3 \end{aligned}$$

$$\begin{aligned} 5. & -\frac{147c^3}{7 \cdot 7c^2} \\ & = -3c \end{aligned}$$

$$\begin{aligned} 10. & a^2 \cdot a \cdot 2a^2 \\ & = 2a^5 \end{aligned}$$