

## Simplification d'Expressions (G)

Simplifiez chaque expression.

1.  $-y \cdot (-3) \cdot u^2 \cdot (-6)$

6.  $4az \cdot (-2) \cdot z \cdot 2$

2.  $-c \cdot (-2) \cdot (-9) \cdot (-z)$

7.  $b \cdot 9 \cdot bx \cdot b$

3.  $\frac{6b^4}{b \cdot 6b^2} \cdot b$

8.  $-\frac{9a^2x^3}{-x^2 \cdot (-9a)} \cdot 4a$

4.  $-b^2 \cdot 2b \cdot 5 \cdot (-b)$

9.  $c \cdot (-c) \cdot \frac{6c^2z}{6cz}$

5.  $a \cdot \frac{a^3}{-a^2} \cdot y$

10.  $3z \cdot \left(-\frac{4b}{-1}\right) \cdot b$

## Simplification d'Expressions (G) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -y \cdot (-3) \cdot u^2 \cdot (-6) \\ & = -18u^2y \end{aligned}$$

$$\begin{aligned} 6. & 4az \cdot (-2) \cdot z \cdot 2 \\ & = -16az^2 \end{aligned}$$

$$\begin{aligned} 2. & -c \cdot (-2) \cdot (-9) \cdot (-z) \\ & = 18cz \end{aligned}$$

$$\begin{aligned} 7. & b \cdot 9 \cdot bx \cdot b \\ & = 9b^3x \end{aligned}$$

$$\begin{aligned} 3. & \frac{6b^4}{b \cdot 6b^2} \cdot b \\ & = b^2 \end{aligned}$$

$$\begin{aligned} 8. & -\frac{9a^2x^3}{-x^2 \cdot (-9a)} \cdot 4a \\ & = -4a^2x \end{aligned}$$

$$\begin{aligned} 4. & -b^2 \cdot 2b \cdot 5 \cdot (-b) \\ & = 10b^4 \end{aligned}$$

$$\begin{aligned} 9. & c \cdot (-c) \cdot \frac{6c^2z}{6cz} \\ & = -c^3 \end{aligned}$$

$$\begin{aligned} 5. & a \cdot \frac{a^3}{-a^2} \cdot y \\ & = -a^2y \end{aligned}$$

$$\begin{aligned} 10. & 3z \cdot \left( -\frac{4b}{-1} \right) \cdot b \\ & = 12b^2z \end{aligned}$$