

## Simplification d'Expressions (G)

Simplifiez chaque expression.

1.  $-1 \cdot x^2 \cdot 10 \cdot 9y \cdot 6x$

6.  $c \cdot \left(-\frac{b^2c}{c}\right) \cdot (-1) \cdot (-3bc)$

2.  $\frac{100v^6}{v^2 \cdot (-2) \cdot 10v^2 \cdot (-v)}$

7.  $9z \cdot 6z \cdot 2xz \cdot \left(-\frac{xz}{-xz}\right)$

3.  $-x^2 \cdot \left(-\frac{540z^3}{-10z^2 \cdot 9z}\right) \cdot 2x^2$

8.  $-y^2 \cdot \left(-\frac{yz}{-yz}\right) \cdot (-yz) \cdot z^2$

4.  $-7 \cdot 7u^2 \cdot c \cdot (-10) \cdot 9$

9.  $\frac{b^4x^4}{-x^2 \cdot b^2 \cdot (-1) \cdot (-bx)}$

5.  $c^2 \cdot 7c^2 \cdot 8c^2 \cdot \frac{b^2}{-b}$

10.  $-1 \cdot \frac{5cv}{5} \cdot c \cdot 2v^2$

## Simplification d'Expressions (G) Solutions

Simplifiez chaque expression.

$$\begin{aligned} 1. & -1 \cdot x^2 \cdot 10 \cdot 9y \cdot 6x \\ & = -540x^3y \end{aligned}$$

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

$$\begin{aligned} 2. & \frac{100v^6}{v^2 \cdot (-2) \cdot 10v^2 \cdot (-v)} \\ & = 5v \end{aligned}$$

$$\begin{aligned} 7. & 9z \cdot 6z \cdot 2xz \cdot \left( -\frac{xz}{-xz} \right) \\ & = 108xz^3 \end{aligned}$$

$$\begin{aligned} 3. & -x^2 \cdot \left( -\frac{540z^3}{-10z^2 \cdot 9z} \right) \cdot 2x^2 \\ & = -12x^4 \end{aligned}$$

$$\begin{aligned} 8. & -y^2 \cdot \left( -\frac{yz}{-yz} \right) \cdot (-yz) \cdot z^2 \\ & = y^3z^3 \end{aligned}$$

$$\begin{aligned} 4. & -7 \cdot 7u^2 \cdot c \cdot (-10) \cdot 9 \\ & = 4410cu^2 \end{aligned}$$

$$\begin{aligned} 9. & \frac{b^4x^4}{-x^2 \cdot b^2 \cdot (-1) \cdot (-bx)} \\ & = -bx \end{aligned}$$

$$\begin{aligned} 5. & c^2 \cdot 7c^2 \cdot 8c^2 \cdot \frac{b^2}{-b} \\ & = -56bc^6 \end{aligned}$$

$$\begin{aligned} 10. & -1 \cdot \frac{5cv}{5} \cdot c \cdot 2v^2 \\ & = -2c^2v^3 \end{aligned}$$