

## Division d'Exposants (G)

Simplifiez les expressions suivantes:

1.  $\frac{(-9)^4}{(-9)^1}$

2.  $\frac{(-9)^6}{(-9)^{-3}}$

3.  $\frac{7^{-8}}{7^{-9}}$

4.  $\frac{5^{-1}}{5^{-4}}$

5.  $\frac{7^{-6}}{7^{-6}}$

6.  $\frac{(-4)^2}{(-4)^{-9}}$

7.  $\frac{6^{-8}}{6^{-8}}$

8.  $\frac{7^{-1}}{7^{-8}}$

9.  $\frac{2^5}{2^{-1}}$

10.  $\frac{(-8)^9}{(-8)^{-4}}$

# Division d'Exposants (G) Réponses

Simplifiez les expressions suivantes:

$$\begin{aligned} 1. \quad & \frac{(-9)^4}{(-9)^1} \\ & = (-9)^3 \end{aligned}$$

$$\begin{aligned} 2. \quad & \frac{(-9)^6}{(-9)^{-3}} \\ & = (-9)^9 \end{aligned}$$

$$\begin{aligned} 3. \quad & \frac{7^{-8}}{7^{-9}} \\ & = 7 \end{aligned}$$

$$\begin{aligned} 4. \quad & \frac{5^{-1}}{5^{-4}} \\ & = 5^3 \end{aligned}$$

$$\begin{aligned} 5. \quad & \frac{7^{-6}}{7^{-6}} \\ & = 7^0 = 1 \end{aligned}$$

$$\begin{aligned} 6. \quad & \frac{(-4)^2}{(-4)^{-9}} \\ & = (-4)^{11} \end{aligned}$$

$$\begin{aligned} 7. \quad & \frac{6^{-8}}{6^{-8}} \\ & = 6^0 = 1 \end{aligned}$$

$$\begin{aligned} 8. \quad & \frac{7^{-1}}{7^{-8}} \\ & = 7^7 \end{aligned}$$

$$\begin{aligned} 9. \quad & \frac{2^5}{2^{-1}} \\ & = 2^6 \end{aligned}$$

$$\begin{aligned} 10. \quad & \frac{(-8)^9}{(-8)^{-4}} \\ & = (-8)^{13} \end{aligned}$$