



1. $\frac{36^3}{12^3} = ?$

2. $\frac{5^3}{5^6} = ?$

3. $x \cdot x^2 \cdot x^3 \cdot x^4 = ?$

4. $\frac{A^{\frac{3}{4}} \cdot A^{\frac{1}{2}}}{A^{\frac{1}{4}}} = ?$

5. $\frac{Q^{\frac{1}{2}} \cdot Q^{\frac{3}{2}} \cdot Q^{\frac{5}{2}}}{Q^{\frac{1}{4}} \cdot Q^{\frac{5}{4}}} = ?$

6. $\left(\frac{1}{2}\right)^3 \cdot 4^3 = ?$

7. $\frac{27^2}{3^2} = ?$

8. $\frac{\left(\frac{1}{3}\right)^3 \cdot 36^3}{3^3} = ?$

9. $\left(\left(x^4\right)^6\right)^{\frac{1}{8}} = ?$