



Dividing Exponents

Simplify using exponents

$$\text{Ex1) } \frac{7^5}{7^3} =$$

$$\text{Ex2) } \frac{5^4 \cdot 5^3}{5} =$$

$$\text{Ex3) } \frac{(-7)^6}{(-7)^3} =$$

$$\text{Ex4) } \frac{1}{y^4} \cdot y^6 =$$

$$\text{Ex5) } \left(\frac{-5}{y}\right)^3 =$$

$$\text{Ex6) } \left(\frac{x^2}{4y}\right)^2 =$$

$$\text{Ex7) } \left(\frac{x^2y^3}{3xy}\right)^2 =$$

$$\text{Ex8) } \left(\frac{a^3}{2a^5}\right)^4 =$$

$$\text{Ex9) } \left(\frac{2x^5}{3n^9}\right)^3 =$$

$$\text{Ex10) } \left(\frac{2m^5n}{4m^2}\right)^2 \cdot \left(\frac{mn^4}{5n}\right)^2 =$$