



Đơn giản hóa số mũ phân số (Phép chia)

Tên: _____

Ngày tháng: _____ Điểm: _____

$$\frac{\left(\frac{1}{4}\right)^8 \cdot \left(\frac{1}{4}\right)^{-8} \cdot \left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^{-8}}{\left(\frac{1}{4}\right)^{-4} \cdot \left(\frac{1}{4}\right)^{-2}}$$

$$\left(\frac{2}{7}\right)^{-9} \cdot \left(\frac{2}{7}\right) \cdot \left(\frac{2}{7}\right)^{-1}$$

$$\frac{\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{-5}}{\left(\frac{3}{7}\right)^4}$$

$$\frac{\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-8}}{\left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^{-8}}$$

$$\frac{\left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^{-1}}{\left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^6}$$

$$\frac{\left(\frac{1}{7}\right)^9 \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-5}}{\left(\frac{1}{7}\right)^9}$$

$$\frac{\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{-6}}{\left(\frac{1}{3}\right)^7}$$

$$\frac{\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-2}}{\left(\frac{4}{5}\right)^{-5}}$$

$$\left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{-7} \cdot \left(\frac{4}{7}\right)^4$$

$$\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{-5}$$

$$\frac{\left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^{-9} \cdot \left(\frac{4}{7}\right)^8}{\left(\frac{4}{7}\right)^{-9}}$$

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-5}}{\left(\frac{2}{7}\right)^{11}}$$

$$\frac{\left(\frac{1}{4}\right)^{-10} \cdot \left(\frac{1}{4}\right)^7 \cdot \left(\frac{1}{4}\right)^2}{\left(\frac{1}{4}\right)^{-1}}$$

$$\frac{\left(\frac{2}{5}\right)^5 \cdot \left(\frac{2}{5}\right)^7 \cdot \left(\frac{2}{5}\right)^{-9}}{\left(\frac{2}{5}\right)^{-6}}$$

$$\frac{\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^2}{\left(\frac{1}{2}\right)}$$



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$$\frac{\left(\frac{1}{4}\right)^8 \cdot \left(\frac{1}{4}\right)^{-8} \cdot \left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^{-8}}{\left(\frac{1}{4}\right)^{-4} \cdot \left(\frac{1}{4}\right)^{-2}}$$

$$\left(\frac{1}{4}\right)^4$$

$$\frac{\left(\frac{2}{7}\right)^{-9} \cdot \left(\frac{2}{7}\right) \cdot \left(\frac{2}{7}\right)^{-1}}{\left(\frac{2}{7}\right)^{-9}}$$

$$\frac{\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{-5}}{\left(\frac{3}{7}\right)^4}$$

$$\left(\frac{3}{7}\right)^7$$

$$\frac{\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-8}}{\left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^{-8}}$$

$$\left(\frac{1}{6}\right)^{-15}$$

$$\frac{\left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^{-1}}{\left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^6}$$

$$\left(\frac{1}{9}\right)^{-11}$$

$$\frac{\left(\frac{1}{7}\right)^9 \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-5}}{\left(\frac{1}{7}\right)^9}$$

$$\left(\frac{1}{7}\right)^2$$

$$\frac{\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{-6}}{\left(\frac{1}{3}\right)^7}$$

$$\left(\frac{1}{3}\right)^{-5}$$

$$\frac{\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-2}}{\left(\frac{4}{5}\right)^{-5}}$$

$$\left(\frac{4}{5}\right)^{12}$$

$$\frac{\left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{-7} \cdot \left(\frac{4}{7}\right)^4}{\left(\frac{4}{7}\right)^{-6}}$$

$$\frac{\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{-5}}{\left(\frac{4}{5}\right)^3}$$

$$\frac{\left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^{-9} \cdot \left(\frac{4}{7}\right)^8}{\left(\frac{4}{7}\right)^{-9}}$$

$$\left(\frac{4}{7}\right)^6$$

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-5}}{\left(\frac{2}{7}\right)^{11}}$$

$$\left(\frac{2}{7}\right)^{-23}$$

$$\frac{\left(\frac{1}{4}\right)^{-10} \cdot \left(\frac{1}{4}\right)^7 \cdot \left(\frac{1}{4}\right)^2}{\left(\frac{1}{4}\right)^{-1}}$$

$$\left(\frac{1}{4}\right)^0$$

$$\frac{\left(\frac{2}{5}\right)^5 \cdot \left(\frac{2}{5}\right)^7 \cdot \left(\frac{2}{5}\right)^{-9}}{\left(\frac{2}{5}\right)^{-6}}$$

$$\left(\frac{2}{5}\right)^9$$

$$\frac{\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^2}{\left(\frac{1}{2}\right)}$$

$$\left(\frac{1}{2}\right)^{-15}$$