



Đơn giản hóa số mũ phân số (Phép chia)

Tên: _____

Ngày tháng: _____ Điểm: _____

$$\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^{-8}$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^7}{\left(\frac{2}{9}\right)^{11}}$$

$$\frac{\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^{-1} \cdot \left(\frac{4}{7}\right)^5}{\left(\frac{4}{7}\right)^4}$$

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

$$\frac{\left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^2 \cdot \left(\frac{2}{5}\right)^8}{\left(\frac{2}{5}\right)^{-6}}$$

$$\left(\frac{1}{5}\right)^{-3} \cdot \left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^7$$

$$\frac{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-9}}{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^3}$$

$$\left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^{10}$$

$$\frac{\left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^7}{\left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^5}$$

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

$$\left(\frac{1}{4}\right) \cdot \left(\frac{1}{4}\right)^{-5} \cdot \left(\frac{1}{4}\right)^{-8}$$

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

$$\left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^8$$

$$\left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^{-1} \cdot \left(\frac{2}{3}\right)^6$$

$$\frac{\left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^4}{\left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^{10}}$$



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$$\frac{\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^{-8}}{\left(\frac{3}{8}\right)^{-24}}$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^7}{\left(\frac{2}{9}\right)^{11}} \left(\frac{2}{9}\right)^0$$

$$\frac{\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^{-1} \cdot \left(\frac{4}{7}\right)^5}{\left(\frac{4}{7}\right)^4} \left(\frac{4}{7}\right)^{10}$$

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

$$\frac{\left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^2 \cdot \left(\frac{2}{5}\right)^8}{\left(\frac{2}{5}\right)^{-6}} \left(\frac{2}{5}\right)^{14}$$

$$\frac{\left(\frac{1}{5}\right)^{-3} \cdot \left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^7}{\left(\frac{1}{5}\right)^{-4}}$$

$$\frac{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-9}}{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^3} \left(\frac{1}{3}\right)^{-27}$$

$$\frac{\left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^{10}}{\left(\frac{4}{9}\right)^{-1}}$$

$$\frac{\left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^7}{\left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^5} \left(\frac{1}{8}\right)^{20}$$

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

$$\frac{\left(\frac{1}{4}\right) \cdot \left(\frac{1}{4}\right)^{-5} \cdot \left(\frac{1}{4}\right)^{-8}}{\left(\frac{1}{4}\right)^{-12}}$$

$$\frac{\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{-9} \cdot \left(\frac{2}{9}\right)^{-9}}{\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^5} \left(\frac{2}{9}\right)^{-17}$$

$$\frac{\left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^8}{\left(\frac{2}{9}\right)^4}$$

$$\frac{\left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^{-1} \cdot \left(\frac{2}{3}\right)^6}{\left(\frac{2}{3}\right)^{14}}$$

$$\frac{\left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^4}{\left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^{10}} \left(\frac{3}{8}\right)^{-5}$$