



Đơn giản hóa số mũ phân số (Phép chia)

Tên: \_\_\_\_\_

Ngày tháng: \_\_\_\_\_ Điểm: \_\_\_\_\_

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

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

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

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

$$\left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-6}$$

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

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

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

$$\frac{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-4}}{\left(\frac{1}{2}\right)^{-7}}$$

$$\frac{\left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^9}{\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^{-3}}$$

$$\frac{\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^{-10}}{\left(\frac{1}{9}\right)^{10}}$$

$$\frac{\left(\frac{1}{8}\right)^{-8} \cdot \left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^6 \cdot \left(\frac{1}{8}\right)^7}{\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^2}$$

$$\left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{11}$$

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

$$\frac{\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-5} \cdot \left(\frac{4}{5}\right)^{-4}}{\left(\frac{4}{5}\right)^{11}}$$



## Đơn giản hóa số mũ phân số (Phép chia)

Tên: \_\_\_\_\_

Ngày tháng: \_\_\_\_\_ Điểm: \_\_\_\_\_

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

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

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

$$\frac{\left(\frac{2}{5}\right)^{-6} \cdot \left(\frac{2}{5}\right) \cdot \left(\frac{2}{5}\right)^8}{\left(\frac{2}{5}\right)^6}$$
$$\left(\frac{2}{5}\right)^{-3}$$

$$\frac{\left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-6}}{\left(\frac{4}{9}\right)^{-8}}$$

$$\frac{\left(\frac{1}{7}\right)^2 \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{11}}{\left(\frac{1}{7}\right)^{24}}$$

$$\frac{\left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-9}}{\left(\frac{1}{9}\right)^{-9}}$$
$$\left(\frac{1}{9}\right)^{17}$$

$$\frac{\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-1}}{\left(\frac{1}{5}\right)^6}$$

$$\frac{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-4}}{\left(\frac{1}{2}\right)^{-7}}$$
$$\left(\frac{1}{2}\right)^{-4}$$

$$\frac{\left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^9}{\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^{-3}}$$
$$\left(\frac{3}{8}\right)^{24}$$

$$\frac{\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^{-10}}{\left(\frac{1}{9}\right)^{10}}$$
$$\left(\frac{1}{9}\right)^{-15}$$

$$\frac{\left(\frac{1}{8}\right)^{-8} \cdot \left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^6 \cdot \left(\frac{1}{8}\right)^7}{\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^2}$$
$$\left(\frac{1}{8}\right)^{-6}$$

$$\frac{\left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{11}}{\left(\frac{3}{8}\right)^{12}}$$

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

$$\frac{\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-5} \cdot \left(\frac{4}{5}\right)^{-4}}{\left(\frac{4}{5}\right)^{11}}$$
$$\left(\frac{4}{5}\right)^{-11}$$