



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

Tên: \_\_\_\_\_

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

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

$$\frac{\left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^{-5} \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^{-5}}$$

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^5}{\left(\frac{2}{9}\right)^{-4}}$$

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

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

$$\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^5$$

$$\frac{\left(\frac{1}{9}\right)^{10} \cdot \left(\frac{1}{9}\right) \cdot \left(\frac{1}{9}\right)^5 \cdot \left(\frac{1}{9}\right)^{-5}}{\left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{10}}$$

$$\frac{\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^{-3}}$$

$$\frac{\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-4}}{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^2}$$

$$\frac{\left(\frac{2}{7}\right)^7 \cdot \left(\frac{2}{7}\right)^9 \cdot \left(\frac{2}{7}\right)^{-4} \cdot \left(\frac{2}{7}\right)^{-10}}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^4}$$

$$\frac{\left(\frac{2}{5}\right)^{-3} \cdot \left(\frac{2}{5}\right)^{-10} \cdot \left(\frac{2}{5}\right)^{-8}}{\left(\frac{2}{5}\right)^{-10}}$$

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

$$\frac{\left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^3}{\left(\frac{1}{7}\right)^4}$$

$$\frac{\left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-5}}{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{11}}$$

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



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Tên: \_\_\_\_\_

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

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

$$\frac{\left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^{-5} \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^{-5}} \left(\frac{1}{5}\right)^8$$

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^5}{\left(\frac{2}{9}\right)^{-4}} \left(\frac{2}{9}\right)^{12}$$

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

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

$$\frac{\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^5}{\left(\frac{1}{2}\right)^6}$$

$$\frac{\left(\frac{1}{9}\right)^{10} \cdot \left(\frac{1}{9}\right) \cdot \left(\frac{1}{9}\right)^5 \cdot \left(\frac{1}{9}\right)^{-5}}{\left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{10}} \left(\frac{1}{9}\right)^{-7}$$

$$\frac{\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^{-3}} \left(\frac{1}{6}\right)^{14}$$

$$\frac{\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-4}}{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^2} \left(\frac{4}{7}\right)^{-11}$$

$$\frac{\left(\frac{2}{7}\right)^7 \cdot \left(\frac{2}{7}\right)^9 \cdot \left(\frac{2}{7}\right)^{-4} \cdot \left(\frac{2}{7}\right)^{-10}}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^4} \left(\frac{2}{7}\right)^{-10}$$

$$\frac{\left(\frac{2}{5}\right)^{-3} \cdot \left(\frac{2}{5}\right)^{-10} \cdot \left(\frac{2}{5}\right)^{-8}}{\left(\frac{2}{5}\right)^{-10}} \left(\frac{2}{5}\right)^{-11}$$

$$\frac{\left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^9}{\left(\frac{2}{5}\right)^{11}} \left(\frac{2}{5}\right)^{-12}$$

$$\frac{\left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^3}{\left(\frac{1}{7}\right)^4} \left(\frac{1}{7}\right)^{-9}$$

$$\frac{\left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-5}}{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{11}} \left(\frac{1}{3}\right)^{-9}$$

$$\frac{\left(\frac{1}{2}\right)^9 \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^6}{\left(\frac{1}{2}\right)^{23}}$$