



Đơn giản hóa số mũ phân số (Phép nhân)

Tên: _____

Ngày tháng: _____ Điểm: _____

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

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

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

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

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

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

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

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

$$\left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^8 \cdot \left(\frac{1}{6}\right)^7$$

$$\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^6$$

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-3}$$

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

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-6}$$

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

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



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$$\left(\frac{3}{7}\right) \cdot \left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{-9}$$
$$\left(\frac{3}{7}\right)^{-6}$$

$$\left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^{-1} \cdot \left(\frac{1}{6}\right)^{-9}$$
$$\left(\frac{1}{6}\right)^{-11}$$

$$\left(\frac{2}{9}\right)^{-10} \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-1}$$
$$\left(\frac{2}{9}\right)^{-3}$$

$$\left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-1}$$
$$\left(\frac{4}{9}\right)^{-6}$$

$$\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^{-2}$$
$$\left(\frac{1}{2}\right)^0$$

$$\left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^{-7}$$
$$\left(\frac{2}{9}\right)^{-15}$$

$$\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^7 \cdot \left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^3$$
$$\left(\frac{1}{4}\right)^{19}$$

$$\left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^4$$
$$\left(\frac{1}{3}\right)^{-16}$$

$$\left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^8 \cdot \left(\frac{1}{6}\right)^7$$
$$\left(\frac{1}{6}\right)^{17}$$

$$\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^6$$
$$\left(\frac{1}{2}\right)^{-11}$$

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-3}$$
$$\left(\frac{4}{7}\right)^{-5}$$

$$\left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^4 \cdot \left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^4$$
$$\left(\frac{4}{7}\right)^{15}$$

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-6}$$
$$\left(\frac{4}{7}\right)^{-21}$$

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

$$\left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^9$$
$$\left(\frac{1}{2}\right)^{25}$$