



简化分数指数(乘法)

姓名: _____

日期: _____ 分数: _____

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

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-8} \cdot \left(\frac{3}{8}\right)^{-3}$$

$$\left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^{-7} \cdot \left(\frac{1}{9}\right)^{-10} \cdot \left(\frac{1}{9}\right)^{-5}$$

$$\left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^{-8}$$

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

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

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

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

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

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

$$\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^6$$

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

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

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

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



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

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-8} \cdot \left(\frac{3}{8}\right)^{-3}$$
$$\left(\frac{3}{8}\right)^{-20}$$

$$\left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^{-7} \cdot \left(\frac{1}{9}\right)^{-10} \cdot \left(\frac{1}{9}\right)^{-5}$$
$$\left(\frac{1}{9}\right)^{-26}$$

$$\left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^{-8}$$
$$\left(\frac{3}{7}\right)^{13}$$

$$\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{-9}$$
$$\left(\frac{1}{3}\right)^{-13}$$

$$\left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^{-4}$$
$$\left(\frac{1}{2}\right)^5$$

$$\left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^{-4} \cdot \left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^9$$
$$\left(\frac{2}{9}\right)^{23}$$

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

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

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

$$\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^6$$
$$\left(\frac{4}{9}\right)^{12}$$

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

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

$$\left(\frac{3}{8}\right)^{-8} \cdot \left(\frac{3}{8}\right)^{-3} \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^7$$
$$\left(\frac{3}{8}\right)^{-9}$$

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