



简化分数指数(乘法)

姓名: _____

日期: _____ 分数: _____

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

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

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

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

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

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

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

$$\left(\frac{4}{5}\right)^{-8} \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^4 \cdot \left(\frac{4}{5}\right)^{11}$$

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

$$\left(\frac{2}{3}\right)^6 \cdot \left(\frac{2}{3}\right)^{11}$$

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

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

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

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

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{11}$$



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$$\left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-10} \cdot \left(\frac{1}{7}\right)^9$$
$$\left(\frac{1}{7}\right)^6$$

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

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

$$\left(\frac{1}{8}\right)^4 \cdot \left(\frac{1}{8}\right)^6 \cdot \left(\frac{1}{8}\right)^6$$
$$\left(\frac{1}{8}\right)^{16}$$

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

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

$$\left(\frac{3}{7}\right)^{-3} \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^{-3} \cdot \left(\frac{3}{7}\right)^7$$
$$\left(\frac{3}{7}\right)^{-5}$$

$$\left(\frac{4}{5}\right)^{-8} \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^4 \cdot \left(\frac{4}{5}\right)^{11}$$
$$\left(\frac{4}{5}\right)^{15}$$

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

$$\left(\frac{2}{3}\right)^6 \cdot \left(\frac{2}{3}\right)^{11}$$
$$\left(\frac{2}{3}\right)^{17}$$

$$\left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^{-5}$$
$$\left(\frac{4}{9}\right)^{-15}$$

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

$$\left(\frac{4}{5}\right)^{-10} \cdot \left(\frac{4}{5}\right)^{-8}$$
$$\left(\frac{4}{5}\right)^{-18}$$

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

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{11}$$
$$\left(\frac{3}{8}\right)^{15}$$