



简化分数指数(乘法)

姓名: _____

日期: _____ 分数: _____

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

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

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

$$\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{10} \cdot \left(\frac{4}{5}\right)^8$$

$$\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^4$$

$$\left(\frac{2}{7}\right)^6 \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-9}$$

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

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

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

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

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

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

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

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

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



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

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

$$\left(\frac{1}{6}\right)^{-6} \cdot \left(\frac{1}{6}\right)^2 \cdot \left(\frac{1}{6}\right)^{-4}$$
$$\left(\frac{1}{6}\right)^{-8}$$

$$\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{10} \cdot \left(\frac{4}{5}\right)^8$$
$$\left(\frac{4}{5}\right)^{28}$$

$$\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^4$$
$$\left(\frac{1}{3}\right)^{-3}$$

$$\left(\frac{2}{7}\right)^6 \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-9}$$
$$\left(\frac{2}{7}\right)^{-20}$$

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

$$\left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^{11} \cdot \left(\frac{4}{5}\right)^8$$
$$\left(\frac{4}{5}\right)^{27}$$

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

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

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

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

$$\left(\frac{1}{7}\right)^2 \cdot \left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-8}$$
$$\left(\frac{1}{7}\right)^{-19}$$

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

$$\left(\frac{1}{7}\right)^4 \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^5$$
$$\left(\frac{1}{7}\right)^{14}$$