



簡化分數指數(乘法)

姓名: _____

日期: _____ 分數: _____

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

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

$$\left(\frac{2}{3}\right) \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^{-1}$$

$$\left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^4$$

$$\left(\frac{1}{8}\right)^6 \cdot \left(\frac{1}{8}\right)^3 \cdot \left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^{11}$$

$$\left(\frac{1}{6}\right)^2 \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-10}$$

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

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

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

$$\left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^8$$

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

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

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

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

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



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

$$\left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^6$$
$$\left(\frac{1}{7}\right)^{16}$$

$$\left(\frac{2}{3}\right) \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^{-1}$$
$$\left(\frac{2}{3}\right)^3$$

$$\left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^4$$
$$\left(\frac{1}{3}\right)^{17}$$

$$\left(\frac{1}{8}\right)^6 \cdot \left(\frac{1}{8}\right)^3 \cdot \left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^{11}$$
$$\left(\frac{1}{8}\right)^{29}$$

$$\left(\frac{1}{6}\right)^2 \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-10}$$
$$\left(\frac{1}{6}\right)^{-7}$$

$$\left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^5$$
$$\left(\frac{4}{7}\right)^3$$

$$\left(\frac{1}{4}\right)^{-3} \cdot \left(\frac{1}{4}\right)^3$$
$$\left(\frac{1}{4}\right)^0$$

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

$$\left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^8$$
$$\left(\frac{4}{5}\right)^{10}$$

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

$$\left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^4$$
$$\left(\frac{2}{9}\right)^{24}$$

$$\left(\frac{4}{5}\right)^{10} \cdot \left(\frac{4}{5}\right)^{-10}$$
$$\left(\frac{4}{5}\right)^0$$

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

$$\left(\frac{1}{5}\right)^9 \cdot \left(\frac{1}{5}\right)^{-9}$$
$$\left(\frac{1}{5}\right)^0$$