



## 简化分数指数(乘法)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

$$\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^8$$

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

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

$$\left(\frac{3}{5}\right)^{-9} \cdot \left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{-9}$$

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

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

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

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

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

$$\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^{10}$$

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

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



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$$\left(\frac{2}{5}\right)^6 \cdot \left(\frac{2}{5}\right)^2 \cdot \left(\frac{2}{5}\right)^2$$
$$\left(\frac{2}{5}\right)^{10}$$

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

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

$$\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^8$$
$$\left(\frac{1}{7}\right)^{19}$$

$$\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^7$$
$$\left(\frac{1}{3}\right)^{22}$$

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

$$\left(\frac{3}{5}\right)^{-9} \cdot \left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{-9}$$
$$\left(\frac{3}{5}\right)^{-11}$$

$$\left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{-2}$$
$$\left(\frac{1}{8}\right)^{-3}$$

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

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

$$\left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^7$$
$$\left(\frac{1}{8}\right)^{12}$$

$$\left(\frac{1}{8}\right)^{-7} \cdot \left(\frac{1}{8}\right)^{-6}$$
$$\left(\frac{1}{8}\right)^{-13}$$

$$\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^{10}$$
$$\left(\frac{1}{6}\right)^{13}$$

$$\left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{11}$$
$$\left(\frac{3}{8}\right)^6$$

$$\left(\frac{1}{7}\right)^{-7} \cdot \left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^5$$
$$\left(\frac{1}{7}\right)^{-10}$$