



## 简化分数指数(乘法)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

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

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

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

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

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

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

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

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

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2}$$

$$\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-10}$$

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

$$\left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-4}$$

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^2$$

$$\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^6$$

$$\left(\frac{2}{5}\right)^7 \cdot \left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^3 \cdot \left(\frac{2}{5}\right)^8$$



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$$\left(\frac{1}{4}\right)^3 \cdot \left(\frac{1}{4}\right)^{10}$$
$$\left(\frac{1}{4}\right)^{13}$$

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

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

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

$$\left(\frac{4}{9}\right)^4 \cdot \left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^9$$
$$\left(\frac{4}{9}\right)^3$$

$$\left(\frac{3}{8}\right)^{-1} \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-5}$$
$$\left(\frac{3}{8}\right)^{-7}$$

$$\left(\frac{2}{9}\right)^2 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^7$$
$$\left(\frac{2}{9}\right)^{13}$$

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

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2}$$
$$\left(\frac{1}{9}\right)^9$$

$$\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-10}$$
$$\left(\frac{4}{5}\right)^5$$

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

$$\left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-4}$$
$$\left(\frac{3}{5}\right)^{-20}$$

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^2$$
$$\left(\frac{1}{2}\right)^{-4}$$

$$\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^6$$
$$\left(\frac{3}{8}\right)^{15}$$

$$\left(\frac{2}{5}\right)^7 \cdot \left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^3 \cdot \left(\frac{2}{5}\right)^8$$
$$\left(\frac{2}{5}\right)^{13}$$