



## 简化分数指数(乘法)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分数: \_\_\_\_\_

$$\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-8} \cdot \left(\frac{3}{8}\right)^{-6}$$

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

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

$$\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-10}$$

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

$$\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-6}$$

$$\left(\frac{1}{8}\right)^{-8} \cdot \left(\frac{1}{8}\right)^{-9} \cdot \left(\frac{1}{8}\right)^{-7}$$

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

$$\left(\frac{1}{9}\right)^3 \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^5$$

$$\left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-4}$$

$$\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-9} \cdot \left(\frac{2}{9}\right)^6$$

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

$$\left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^2 \cdot \left(\frac{1}{6}\right)^9$$

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

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



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$$\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-8} \cdot \left(\frac{3}{8}\right)^{-6}$$
$$\left(\frac{3}{8}\right)^{-21}$$

$$\left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{-7}$$
$$\left(\frac{1}{5}\right)^3$$

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

$$\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-10}$$
$$\left(\frac{3}{5}\right)^{-12}$$

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

$$\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-6}$$
$$\left(\frac{1}{6}\right)^{-10}$$

$$\left(\frac{1}{8}\right)^{-8} \cdot \left(\frac{1}{8}\right)^{-9} \cdot \left(\frac{1}{8}\right)^{-7}$$
$$\left(\frac{1}{8}\right)^{-24}$$

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

$$\left(\frac{1}{9}\right)^3 \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^5$$
$$\left(\frac{1}{9}\right)^{23}$$

$$\left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-4}$$
$$\left(\frac{1}{3}\right)^{-10}$$

$$\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-9} \cdot \left(\frac{2}{9}\right)^6$$
$$\left(\frac{2}{9}\right)^5$$

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

$$\left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^2 \cdot \left(\frac{1}{6}\right)^9$$
$$\left(\frac{1}{6}\right)$$

$$\left(\frac{1}{8}\right)^{-5} \cdot \left(\frac{1}{8}\right)^{-2} \cdot \left(\frac{1}{8}\right)^{-4}$$
$$\left(\frac{1}{8}\right)^{-11}$$

$$\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^{-10}$$
$$\left(\frac{1}{5}\right)^{-24}$$