



## 分数指数の単純化(乗算)

名前: \_\_\_\_\_

日にち: \_\_\_\_\_ スコア: \_\_\_\_\_

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

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

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

$$\left(\frac{1}{5}\right) \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^9$$

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-6}$$

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^3$$

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

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

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

$$\left(\frac{1}{9}\right)^{-7} \cdot \left(\frac{1}{9}\right)^{10} \cdot \left(\frac{1}{9}\right)^{-6}$$

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

$$\left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-2}$$

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

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

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



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$$\left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right) \cdot \left(\frac{1}{3}\right)^9$$
$$\left(\frac{1}{3}\right)^{18}$$

$$\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^3$$
$$\left(\frac{4}{5}\right)^2$$

$$\left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)$$
$$\left(\frac{1}{3}\right)^{18}$$

$$\left(\frac{1}{5}\right) \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^9$$
$$\left(\frac{1}{5}\right)^0$$

$$\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-6}$$
$$\left(\frac{4}{7}\right)^{-7}$$

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^3$$
$$\left(\frac{1}{2}\right)^{-11}$$

$$\left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^{-8}$$
$$\left(\frac{4}{9}\right)^{-10}$$

$$\left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^{-5}$$
$$\left(\frac{1}{6}\right)^{-25}$$

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

$$\left(\frac{1}{9}\right)^{-7} \cdot \left(\frac{1}{9}\right)^{10} \cdot \left(\frac{1}{9}\right)^{-6}$$
$$\left(\frac{1}{9}\right)^{-3}$$

$$\left(\frac{1}{8}\right)^{-9} \cdot \left(\frac{1}{8}\right)^{-9}$$
$$\left(\frac{1}{8}\right)^{-18}$$

$$\left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-2}$$
$$\left(\frac{2}{7}\right)^{-26}$$

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^{-9}$$
$$\left(\frac{1}{9}\right)^{-12}$$

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

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