



分数指数の単純化(乗算)

名前: _____

日にち: _____ スコア: _____

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

$$\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-4}$$

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

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

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

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

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

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

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

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

$$\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-7}$$

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

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

$$\left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right) \cdot \left(\frac{1}{2}\right)^4$$

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



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$$\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-5}$$
$$\left(\frac{1}{3}\right)^8$$

$$\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-4}$$
$$\left(\frac{1}{6}\right)^{-12}$$

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

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

$$\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^8$$
$$\left(\frac{1}{5}\right)^{-10}$$

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

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

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

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

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

$$\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-7}$$
$$\left(\frac{4}{5}\right)^3$$

$$\left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)^{-7} \cdot \left(\frac{4}{5}\right)^{-3}$$
$$\left(\frac{4}{5}\right)^{-13}$$

$$\left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)$$
$$\left(\frac{2}{5}\right)^{-15}$$

$$\left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right) \cdot \left(\frac{1}{2}\right)^4$$
$$\left(\frac{1}{2}\right)^{12}$$

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