



分数指数の単純化(乗算)

名前: _____

日にち: _____ スコア: _____

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

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

$$\left(\frac{4}{7}\right)^2 \cdot \left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^5$$

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

$$\left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-10} \cdot \left(\frac{4}{5}\right)^{-2}$$

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

$$\left(\frac{2}{7}\right)^{-5} \cdot \left(\frac{2}{7}\right)^{10}$$

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

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

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

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

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

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

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

$$\left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-9}$$



分数指数の単純化(乗算)

名前: _____

日にち: _____ スコア: _____

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

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

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

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

$$\left(\frac{4}{7}\right)^2 \cdot \left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^5$$

$$\left(\frac{4}{7}\right)$$

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

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

$$\left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-10} \cdot \left(\frac{4}{5}\right)^{-2}$$

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

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

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

$$\left(\frac{2}{7}\right)^{-5} \cdot \left(\frac{2}{7}\right)^{10}$$

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

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

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

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

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

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

$$\left(\frac{3}{8}\right)^9$$

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

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

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

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

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

$$\left(\frac{3}{5}\right)^{16}$$

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

$$\left(\frac{1}{3}\right)^{-16}$$

$$\left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-9}$$

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