



分数指数の単純化(乗算)

名前: _____

日にち: _____ スコア: _____

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

$$\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^2$$

$$\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^7$$

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

$$\left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-9}$$

$$\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^4 \cdot \left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)$$

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

$$\left(\frac{2}{9}\right)^{-9} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^8$$

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

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

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

$$\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^8$$

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

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

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



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

$$\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^2$$
$$\left(\frac{4}{7}\right)^4$$

$$\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^7$$
$$\left(\frac{1}{7}\right)^9$$

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

$$\left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-9}$$
$$\left(\frac{1}{2}\right)^{-11}$$

$$\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^4 \cdot \left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)$$
$$\left(\frac{4}{5}\right)^{11}$$

$$\left(\frac{1}{7}\right)^8 \cdot \left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^{-5}$$
$$\left(\frac{1}{7}\right)^{-6}$$

$$\left(\frac{2}{9}\right)^{-9} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^8$$
$$\left(\frac{2}{9}\right)^{19}$$

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

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

$$\left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^{-2}$$
$$\left(\frac{4}{9}\right)^5$$

$$\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^8$$
$$\left(\frac{3}{7}\right)^8$$

$$\left(\frac{3}{7}\right) \cdot \left(\frac{3}{7}\right)^{-3} \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^9$$
$$\left(\frac{3}{7}\right)^{-2}$$

$$\left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^9$$
$$\left(\frac{1}{8}\right)^{11}$$

$$\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-8}$$
$$\left(\frac{1}{2}\right)^{-38}$$