



分数指数の単純化(乗算)

名前: _____

日にち: _____ スコア: _____

$$\left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^{-2}$$

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

$$\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^6 \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)$$

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

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

$$\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-3} \cdot \left(\frac{1}{7}\right)^2$$

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

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

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

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

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

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

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

$$\left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right) \cdot \left(\frac{1}{6}\right)^9$$

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



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$$\left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^{-2}$$
$$\left(\frac{2}{9}\right)^{16}$$

$$\left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{10}$$
$$\left(\frac{1}{2}\right)^4$$

$$\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^6 \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)$$
$$\left(\frac{1}{2}\right)^{20}$$

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

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

$$\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-3} \cdot \left(\frac{1}{7}\right)^2$$
$$\left(\frac{1}{7}\right)^0$$

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

$$\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^2$$
$$\left(\frac{1}{5}\right)^8$$

$$\left(\frac{1}{2}\right)^9 \cdot \left(\frac{1}{2}\right)^{10}$$
$$\left(\frac{1}{2}\right)^{19}$$

$$\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^8$$
$$\left(\frac{3}{7}\right)^{14}$$

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

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

$$\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^{-6}$$
$$\left(\frac{3}{8}\right)^{-4}$$

$$\left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right) \cdot \left(\frac{1}{6}\right)^9$$
$$\left(\frac{1}{6}\right)^{11}$$

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