



분수 지수 단순화 (곱하기)

이름: _____

날짜: _____ 점수: _____

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

$$\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{11}$$

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

$$\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^9$$

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

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

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

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

$$\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^{-3}$$

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

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

$$\left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^{-8} \cdot \left(\frac{4}{9}\right)^6$$

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

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

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



분수 지수 단순화 (곱하기)

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날짜: _____ 점수: _____

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

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

$$\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{11}$$

$$\left(\frac{1}{7}\right)^{22}$$

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

$$\left(\frac{1}{4}\right)^0$$

$$\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^9$$

$$\left(\frac{4}{7}\right)^{22}$$

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

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

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

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

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

$$\left(\frac{4}{5}\right)^{10}$$

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

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

$$\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^{-3}$$

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

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

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

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

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

$$\left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^{-8} \cdot \left(\frac{4}{9}\right)^6$$

$$\left(\frac{4}{9}\right)^6$$

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

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

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

$$\left(\frac{1}{5}\right)^{17}$$

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

$$\left(\frac{1}{9}\right)^{-19}$$