



분수 지수 단순화 (곱하기)

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-2}$$

$$\left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^{11}$$

$$\left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{-8}$$

$$\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^6$$

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

$$\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-4}$$

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

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

$$\left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^7$$

$$\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^7$$

$$\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{10}$$

$$\left(\frac{3}{5}\right)^{-8} \cdot \left(\frac{3}{5}\right)^3 \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^2$$

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

$$\left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^6 \cdot \left(\frac{2}{5}\right)^5$$

$$\left(\frac{2}{7}\right)^4 \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^5$$



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날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

$$\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-2}$$
$$\left(\frac{1}{3}\right)^{10}$$

$$\left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^{11}$$
$$\left(\frac{1}{7}\right)^{10}$$

$$\left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{-8}$$
$$\left(\frac{3}{7}\right)^5$$

$$\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^6$$
$$\left(\frac{1}{3}\right)^{-12}$$

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

$$\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-4}$$
$$\left(\frac{1}{3}\right)^5$$

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

$$\left(\frac{2}{3}\right)^{-8} \cdot \left(\frac{2}{3}\right) \cdot \left(\frac{2}{3}\right)^{-8} \cdot \left(\frac{2}{3}\right)^{-1}$$
$$\left(\frac{2}{3}\right)^{-16}$$

$$\left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^7$$
$$\left(\frac{2}{7}\right)^{26}$$

$$\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^7$$
$$\left(\frac{1}{2}\right)^{18}$$

$$\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{10}$$
$$\left(\frac{3}{7}\right)^{18}$$

$$\left(\frac{3}{5}\right)^{-8} \cdot \left(\frac{3}{5}\right)^3 \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^2$$
$$\left(\frac{3}{5}\right)^6$$

$$\left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^{-10}$$
$$\left(\frac{4}{5}\right)^{-7}$$

$$\left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^6 \cdot \left(\frac{2}{5}\right)^5$$
$$\left(\frac{2}{5}\right)^2$$

$$\left(\frac{2}{7}\right)^4 \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^5$$
$$\left(\frac{2}{7}\right)$$