



분수 지수 단순화 (곱하기)

이름: _____

날짜: _____ 점수: _____

$$\left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^{10}$$

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

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

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

$$\left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^{10}$$

$$\left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^{-8}$$

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

$$\left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)$$

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

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

$$\left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{11}$$

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

$$\left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{-4} \cdot \left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{11}$$

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

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



분수 지수 단순화 (곱하기)

이름: _____

날짜: _____ 점수: _____

$$\left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^{10}$$
$$\left(\frac{1}{6}\right)^{19}$$

$$\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{-2}$$
$$\left(\frac{1}{7}\right)^8$$

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

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

$$\left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^{10}$$
$$\left(\frac{4}{7}\right)^{11}$$

$$\left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^{-8}$$
$$\left(\frac{1}{2}\right)^{-23}$$

$$\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right) \cdot \left(\frac{1}{5}\right)^6$$
$$\left(\frac{1}{5}\right)^{-2}$$

$$\left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)$$
$$\left(\frac{1}{2}\right)^{-17}$$

$$\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)$$
$$\left(\frac{4}{5}\right)^0$$

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

$$\left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{11}$$
$$\left(\frac{1}{7}\right)^{15}$$

$$\left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^4$$
$$\left(\frac{1}{3}\right)^{-2}$$

$$\left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{-4} \cdot \left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{11}$$
$$\left(\frac{1}{8}\right)^5$$

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

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{11}$$
$$\left(\frac{3}{5}\right)^{19}$$