



분수 지수 단순화 (곱하기)

이름: \_\_\_\_\_

날짜: \_\_\_\_\_ 점수: \_\_\_\_\_

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

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

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

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

$$\left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^5$$

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

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

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

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

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

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

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

$$\left(\frac{3}{7}\right)^{-2} \cdot \left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^9 \cdot \left(\frac{3}{7}\right)^9$$

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

$$\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^3$$