



## 簡化分數指數(乘法)

姓名: \_\_\_\_\_

日期: \_\_\_\_\_ 分數: \_\_\_\_\_

$$\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^{-1}$$

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

$$\left(\frac{3}{8}\right)^{11} \cdot \left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^{-2}$$

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

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

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

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

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

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

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

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

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

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

$$\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^{10}$$

$$\left(\frac{3}{8}\right)^{-1} \cdot \left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-7}$$