



简化分数指数(乘法)

姓名: _____

日期: _____ 分数: _____

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

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

$$\left(\frac{2}{9}\right)^{-10} \cdot \left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^{-6}$$

$$\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^4$$

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

$$\left(\frac{3}{8}\right)^{-1} \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-5}$$

$$\left(\frac{2}{9}\right)^2 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^7$$

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

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-2}$$

$$\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-10}$$

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

$$\left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-4}$$

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^2$$

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

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