



姓名: _____

日期: _____ 分數: _____

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

$$\left(\frac{1}{4}\right)^{11} \cdot \left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^2$$

$$\frac{\left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^9}{\left(\frac{2}{3}\right)^{-3} \cdot \left(\frac{2}{3}\right)^4}$$

$$\frac{\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^7}{\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{-9}}$$

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{10} \cdot \left(\frac{4}{9}\right)^5 \cdot \left(\frac{4}{9}\right)^{-2}}{\left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^{-3}}$$

$$\frac{\left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^6}{\left(\frac{3}{7}\right)^{-8}}$$

$$\frac{\left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^7 \cdot \left(\frac{3}{8}\right)^{11}}{\left(\frac{3}{8}\right) \cdot \left(\frac{3}{8}\right)^6}$$

$$\frac{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^8 \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^9}{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{-2}}$$

$$\left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^{-4} \cdot \left(\frac{4}{9}\right)^{-5}$$

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

$$\frac{\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^6 \cdot \left(\frac{4}{7}\right)^{10}}{\left(\frac{4}{7}\right)^{-9}}$$

$$\frac{\left(\frac{1}{8}\right)^3 \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^7}{\left(\frac{1}{8}\right)^{-5}}$$

$$\frac{\left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-5}}{\left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^{-6}}$$

$$\frac{\left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^{-10} \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-10}}{\left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^8}$$

$$\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^{10}$$