



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

$$\left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^{-7} \cdot \left(\frac{1}{8}\right)^{11}$$

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

$$\frac{\left(\frac{1}{9}\right)^4 \cdot \left(\frac{1}{9}\right)^{-10} \cdot \left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^4}{\left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^6}$$

$$\frac{\left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{-10}}{\left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^{-10}}$$

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

$$\frac{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)}{\left(\frac{1}{3}\right)^2}$$

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

$$\frac{\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{-7} \cdot \left(\frac{3}{5}\right)^2 \cdot \left(\frac{3}{5}\right)^{-2}}{\left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^{-5}}$$

$$\frac{\left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^7}{\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{10}}$$

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

$$\frac{\left(\frac{1}{4}\right)^2 \cdot \left(\frac{1}{4}\right)^{-2} \cdot \left(\frac{1}{4}\right)^{-2} \cdot \left(\frac{1}{4}\right)^5}{\left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^{10}}$$

$$\frac{\left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^{-8}}{\left(\frac{1}{9}\right)^{10} \cdot \left(\frac{1}{9}\right)^5}$$

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

$$\frac{\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)}{\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{-4}}$$

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