



Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$\frac{\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{-5}}{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^8}$$

$$\frac{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^{-7} \cdot \left(\frac{1}{4}\right)^5}{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-8}}$$

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

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

$$\frac{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{11} \cdot \left(\frac{1}{5}\right)^{-10}}{\left(\frac{1}{5}\right)^7}$$

$$\frac{\left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^4 \cdot \left(\frac{2}{5}\right)^7}{\left(\frac{2}{5}\right)^4}$$

$$\frac{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^7}{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^4}$$

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

$$\left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^{11}$$

$$\frac{\left(\frac{3}{5}\right)^3 \cdot \left(\frac{3}{5}\right)^4 \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-6}}{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^7}$$

$$\frac{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^2}{\left(\frac{1}{3}\right)^{-9}}$$

$$\frac{\left(\frac{1}{9}\right)^5 \cdot \left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^{-4}}{\left(\frac{1}{9}\right)^8}$$

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

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

$$\frac{\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^{-1} \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^{-4}}{\left(\frac{1}{5}\right)^{11} \cdot \left(\frac{1}{5}\right)}$$



Nome: \_\_\_\_\_

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$$\frac{\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{-5}}{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^8} \left(\frac{1}{3}\right)^{-12}$$

$$\frac{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^{-7} \cdot \left(\frac{1}{4}\right)^5}{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-8}} \left(\frac{1}{4}\right)^0$$

$$\frac{\left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^3}{\left(\frac{1}{7}\right)^{-6}}$$

$$\frac{\left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^8}{\left(\frac{2}{9}\right)^{13}}$$

$$\frac{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{11} \cdot \left(\frac{1}{5}\right)^{-10}}{\left(\frac{1}{5}\right)^7} \left(\frac{1}{5}\right)^{-14}$$

$$\frac{\left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^4 \cdot \left(\frac{2}{5}\right)^7}{\left(\frac{2}{5}\right)^4} \left(\frac{2}{5}\right)^{-1}$$

$$\frac{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^7}{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^4} \left(\frac{1}{3}\right)^{-4}$$

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

$$\frac{\left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^{11}}{\left(\frac{2}{9}\right)^{21}}$$

$$\frac{\left(\frac{3}{5}\right)^3 \cdot \left(\frac{3}{5}\right)^4 \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-6}}{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^7} \left(\frac{3}{5}\right)^{-21}$$

$$\frac{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^2}{\left(\frac{1}{3}\right)^{-9}} \left(\frac{1}{3}\right)^7$$

$$\frac{\left(\frac{1}{9}\right)^5 \cdot \left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^{-4}}{\left(\frac{1}{9}\right)^8} \left(\frac{1}{9}\right)^{-13}$$

$$\frac{\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-8} \cdot \left(\frac{1}{4}\right)^{-8}}{\left(\frac{1}{4}\right)^{-6}}$$

$$\frac{\left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^3}{\left(\frac{1}{3}\right)^{-11}}$$

$$\frac{\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^{-1} \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^{-4}}{\left(\frac{1}{5}\right)^{11} \cdot \left(\frac{1}{5}\right)} \left(\frac{1}{5}\right)^{-24}$$