



Nome: _____

Data: _____ Punteggio: _____

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

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

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

$$\frac{\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^2}{\left(\frac{1}{2}\right)^3}$$

$$\frac{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{10} \cdot \left(\frac{3}{5}\right)^{-1} \cdot \left(\frac{3}{5}\right)^{-7}}{\left(\frac{3}{5}\right)^{10} \cdot \left(\frac{3}{5}\right)^{-3}}$$

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

$$\frac{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^{10}}{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^6}$$

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-6}}{\left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^3}$$

$$\frac{\left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^{-8}}{\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^{-6}}$$

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

$$\frac{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11}}{\left(\frac{1}{3}\right)^{-9}}$$

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

$$\frac{\left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^{-6}}{\left(\frac{2}{5}\right)^{-8}}$$

$$\frac{\left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^7 \cdot \left(\frac{3}{7}\right)^8}{\left(\frac{3}{7}\right)^{-10} \cdot \left(\frac{3}{7}\right)^{-6}}$$

$$\frac{\left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^9}{\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^8}$$



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

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

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

$$\frac{\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^2}{\left(\frac{1}{2}\right)^3}$$
$$\left(\frac{1}{2}\right)^{-16}$$

$$\frac{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{10} \cdot \left(\frac{3}{5}\right)^{-1} \cdot \left(\frac{3}{5}\right)^{-7}}{\left(\frac{3}{5}\right)^{10} \cdot \left(\frac{3}{5}\right)^{-3}}$$
$$\left(\frac{3}{5}\right)^4$$

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

$$\frac{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^{10}}{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^6}$$
$$\left(\frac{1}{3}\right)^{11}$$

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-6}}{\left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^3}$$
$$\left(\frac{1}{3}\right)^{-32}$$

$$\frac{\left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^{-8}}{\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^{-6}}$$
$$\left(\frac{4}{5}\right)^{14}$$

$$\frac{\left(\frac{1}{4}\right)^4 \cdot \left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)}{\left(\frac{1}{4}\right)^{-1}}$$
$$\left(\frac{1}{4}\right)^{12}$$

$$\frac{\left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{11}}{\left(\frac{1}{3}\right)^{-9}}$$
$$\left(\frac{1}{3}\right)^{28}$$

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

$$\frac{\left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^{-6}}{\left(\frac{2}{5}\right)^{-8}}$$
$$\left(\frac{2}{5}\right)^{-15}$$

$$\frac{\left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^7 \cdot \left(\frac{3}{7}\right)^8}{\left(\frac{3}{7}\right)^{-10} \cdot \left(\frac{3}{7}\right)^{-6}}$$
$$\left(\frac{3}{7}\right)^{44}$$

$$\frac{\left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^9}{\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^8}$$
$$\left(\frac{1}{2}\right)$$