



Имя: _____

Дата: _____ Оценка: _____

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

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

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

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

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

$$\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{-4}$$

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

$$\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{11}$$

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

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

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

$$\frac{\left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^9}{\left(\frac{4}{9}\right)^{-3} \cdot \left(\frac{4}{9}\right)^2}$$

$$\frac{\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)}{\left(\frac{1}{3}\right)^{-7}}$$

$$\frac{\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^5 \cdot \left(\frac{4}{7}\right)^{-8}}{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-10}}$$

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



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

$$\frac{\left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^8}{\left(\frac{1}{5}\right)^{-10}}$$
$$\left(\frac{1}{5}\right)^{14}$$

$$\frac{\left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-5}}{\left(\frac{1}{5}\right)}$$
$$\left(\frac{1}{5}\right)^{-12}$$

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{-7}}{\left(\frac{1}{3}\right)^9}$$
$$\left(\frac{1}{3}\right)^{-14}$$

$$\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^2$$
$$\left(\frac{1}{3}\right)^{15}$$

$$\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{-4}$$
$$\left(\frac{2}{9}\right)^{-3}$$

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

$$\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{11}$$
$$\left(\frac{2}{9}\right)^{24}$$

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

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

$$\left(\frac{3}{8}\right) \cdot \left(\frac{3}{8}\right)^{11} \cdot \left(\frac{3}{8}\right)$$
$$\left(\frac{3}{8}\right)^{13}$$

$$\frac{\left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^9}{\left(\frac{4}{9}\right)^{-3} \cdot \left(\frac{4}{9}\right)^2}$$
$$\left(\frac{4}{9}\right)^{32}$$

$$\frac{\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)}{\left(\frac{1}{3}\right)^{-7}}$$
$$\left(\frac{1}{3}\right)^{12}$$

$$\frac{\left(\frac{4}{7}\right)^{-10} \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^5 \cdot \left(\frac{4}{7}\right)^{-8}}{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-10}}$$
$$\left(\frac{4}{7}\right)^{-19}$$

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