



Имя: _____

Дата: _____ Оценка: _____

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

$$\frac{\left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^8 \cdot \left(\frac{1}{5}\right)^6}{\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{-7}}$$

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

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

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

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{10} \cdot \left(\frac{2}{7}\right)^{-5}}{\left(\frac{2}{7}\right)^{-9}}$$

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

$$\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^6$$

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

$$\frac{\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^8}{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{10}}$$

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

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

$$\frac{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-4}}$$

$$\frac{\left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{11} \cdot \left(\frac{2}{5}\right)^{-2}}{\left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{-1}}$$

$$\frac{\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^9}{\left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^6}$$



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

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

$$\frac{\left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^8 \cdot \left(\frac{1}{5}\right)^6}{\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{-7}}$$

$$\left(\frac{1}{5}\right)^{32}$$

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

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

$$\frac{\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^6 \cdot \left(\frac{4}{7}\right)^{-4}}{\left(\frac{4}{7}\right)^{-2}}$$

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{10} \cdot \left(\frac{2}{7}\right)^{-5}}{\left(\frac{2}{7}\right)^{-9}}$$

$$\left(\frac{2}{7}\right)^{13}$$

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

$$\left(\frac{4}{9}\right)^{16}$$

$$\frac{\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^6}{\left(\frac{3}{8}\right)^5}$$

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

$$\frac{\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^8}{\left(\frac{1}{5}\right)^{-8} \cdot \left(\frac{1}{5}\right)^{10}}$$

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

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

$$\left(\frac{1}{8}\right)^{-14}$$

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

$$\left(\frac{3}{5}\right)^{-18}$$

$$\frac{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^{-4}}$$

$$\left(\frac{1}{6}\right)^{13}$$

$$\frac{\left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{11} \cdot \left(\frac{2}{5}\right)^{-2}}{\left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{-1}}$$

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

$$\frac{\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^9}{\left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^6}$$

$$\left(\frac{3}{8}\right)$$