



名前: _____

日にち: _____ スコア: _____

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

$$\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-6} \cdot \left(\frac{4}{5}\right)^{11}$$

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

$$\frac{\left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^{-10} \cdot \left(\frac{2}{9}\right)^{11}}{\left(\frac{2}{9}\right)^7}$$

$$\frac{\left(\frac{2}{7}\right)^{10} \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^6}{\left(\frac{2}{7}\right)^{-1}}$$

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

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-4} \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{11}}{\left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-10}}$$

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

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

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

$$\frac{\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^7 \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^2}{\left(\frac{3}{7}\right)^{-4} \cdot \left(\frac{3}{7}\right)^3}$$

$$\frac{\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{10} \cdot \left(\frac{2}{9}\right)^3}{\left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-9}}$$

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

$$\frac{\left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^{-8}}{\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-4}}$$

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



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

$$\frac{\left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-6} \cdot \left(\frac{4}{5}\right)^{11}}{\left(\frac{4}{5}\right)^{14}}$$

$$\frac{\left(\frac{2}{7}\right)^3 \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)}{\left(\frac{2}{7}\right)^3} = \left(\frac{2}{7}\right)^{-9}$$

$$\frac{\left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^{-10} \cdot \left(\frac{2}{9}\right)^{11}}{\left(\frac{2}{9}\right)^7} = \left(\frac{2}{9}\right)^{-14}$$

$$\frac{\left(\frac{2}{7}\right)^{10} \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^6}{\left(\frac{2}{7}\right)^{-1}} = \left(\frac{2}{7}\right)^{10}$$

$$\frac{\left(\frac{1}{5}\right)^2 \cdot \left(\frac{1}{5}\right)^5 \cdot \left(\frac{1}{5}\right)^{-4}}{\left(\frac{1}{5}\right)^3} = \left(\frac{1}{5}\right)^3$$

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-4} \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{11}}{\left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-10}} = \left(\frac{4}{9}\right)^{22}$$

$$\frac{\left(\frac{1}{4}\right)^{-9} \cdot \left(\frac{1}{4}\right)^{-9} \cdot \left(\frac{1}{4}\right)^{-8}}{\left(\frac{1}{4}\right)^6} = \left(\frac{1}{4}\right)^{-32}$$

$$\frac{\left(\frac{2}{9}\right)^9 \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-7}}{\left(\frac{2}{9}\right)^9} = \left(\frac{2}{9}\right)^{-10}$$

$$\frac{\left(\frac{3}{7}\right)^{10} \cdot \left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^2}{\left(\frac{3}{7}\right)^{-8}} = \left(\frac{3}{7}\right)^{22}$$

$$\frac{\left(\frac{3}{7}\right)^6 \cdot \left(\frac{3}{7}\right)^7 \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^2}{\left(\frac{3}{7}\right)^{-4} \cdot \left(\frac{3}{7}\right)^3} = \left(\frac{3}{7}\right)^{10}$$

$$\frac{\left(\frac{2}{9}\right)^7 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{10} \cdot \left(\frac{2}{9}\right)^3}{\left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-9}} = \left(\frac{2}{9}\right)^{20}$$

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

$$\frac{\left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^{-8}}{\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-4}} = \left(\frac{1}{2}\right)^{-14}$$

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