



नाम: _____

दिनांक: _____ स्कोर: _____

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

$$\left(\frac{2}{5}\right)^8 \cdot \left(\frac{2}{5}\right)^{11} \cdot \left(\frac{2}{5}\right)^{-6}$$

$$\frac{\left(\frac{1}{4}\right)^3 \cdot \left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^{10}}{\left(\frac{1}{4}\right)^{-8}}$$

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

$$\frac{\left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^{-2}}$$

$$\frac{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^{-2}}{\left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^{-6}}$$

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

$$\frac{\left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^6}{\left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^{11}}$$

$$\left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^{11}$$

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

$$\frac{\left(\frac{2}{3}\right)^{-3} \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-5}}{\left(\frac{2}{3}\right)^{-5} \cdot \left(\frac{2}{3}\right)^6}$$

$$\frac{\left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^7}{\left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^6}$$

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

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

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



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

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

$$\frac{\left(\frac{2}{5}\right)^8 \cdot \left(\frac{2}{5}\right)^{11} \cdot \left(\frac{2}{5}\right)^{-6}}{\left(\frac{2}{5}\right)^{13}}$$

$$\frac{\left(\frac{1}{4}\right)^3 \cdot \left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^{10}}{\left(\frac{1}{4}\right)^{-8}}$$

$\left(\frac{1}{4}\right)^{27}$

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

$\left(\frac{4}{9}\right)^0$

$$\frac{\left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^8}{\left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^{-2}}$$

$\left(\frac{1}{6}\right)^{23}$

$$\frac{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^{-2}}{\left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^{-6}}$$

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

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

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

$$\frac{\left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^6}{\left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^{11}}$$

$\left(\frac{1}{7}\right)^{-13}$

$$\frac{\left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^{11}}{\left(\frac{1}{9}\right)^0}$$

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

$\left(\frac{1}{4}\right)^{-16}$

$$\frac{\left(\frac{2}{3}\right)^{-3} \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-5}}{\left(\frac{2}{3}\right)^{-5} \cdot \left(\frac{2}{3}\right)^6}$$

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

$$\frac{\left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^7}{\left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^6}$$

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

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

$\left(\frac{1}{9}\right)^{-18}$

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

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

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

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