



이름: _____

날짜: _____ 점수: _____

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

$$\frac{\left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{-7}}{\left(\frac{3}{5}\right)^6 \cdot \left(\frac{3}{5}\right)^3}$$

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

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

$$\frac{\left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^9}{\left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)}$$

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

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{11}}{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^9}$$

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

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

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

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

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

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

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

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



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

$$\frac{\left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{-7}}{\left(\frac{3}{5}\right)^6 \cdot \left(\frac{3}{5}\right)^3} \left(\frac{3}{5}\right)^{-13}$$

$$\frac{\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^7}{\left(\frac{4}{5}\right)^{13}}$$

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

$$\frac{\left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^9}{\left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)} \left(\frac{1}{2}\right)^{13}$$

$$\frac{\left(\frac{1}{3}\right)^{-3} \cdot \left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{-4}}{\left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^{-1}} \left(\frac{1}{3}\right)^{-8}$$

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{11}}{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^9} \left(\frac{1}{3}\right)^{12}$$

$$\frac{\left(\frac{1}{4}\right)^{-2} \cdot \left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^{-3}}{\left(\frac{1}{4}\right)^{-6}} \left(\frac{1}{4}\right)^0$$

$$\frac{\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-4} \cdot \left(\frac{1}{4}\right)^{-6}}{\left(\frac{1}{4}\right)^0}$$

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

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

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

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

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

$$\frac{\left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-5}}{\left(\frac{1}{2}\right)^2} \left(\frac{1}{2}\right)^0$$