

이름: _____

날짜: _____ 점수: _____

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

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

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

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

$$\frac{\left(\frac{4}{9}\right)^6 \cdot \left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^{-3}}{\left(\frac{4}{9}\right)^{11}}$$

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

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

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

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

$$\frac{\left(\frac{1}{4}\right)^{-9} \cdot \left(\frac{1}{4}\right)^{-7} \cdot \left(\frac{1}{4}\right)^{-3} \cdot \left(\frac{1}{4}\right)^{10}}{\left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^{-1}}$$

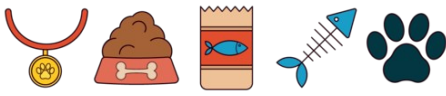
$$\frac{\left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^5 \cdot \left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^{-6}}{\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^4}$$

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

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

$$\frac{\left(\frac{2}{5}\right)^6 \cdot \left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^3}{\left(\frac{2}{5}\right)^3 \cdot \left(\frac{2}{5}\right)^{-10}}$$

$$\left(\frac{1}{7}\right)^{-3} \cdot \left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-6}$$



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

$$\frac{\left(\frac{3}{5}\right)^5 \cdot \left(\frac{3}{5}\right)^{-8} \cdot \left(\frac{3}{5}\right)^3 \cdot \left(\frac{3}{5}\right)^{-4}}{\left(\frac{3}{5}\right)^5 \cdot \left(\frac{3}{5}\right)^4} \left(\frac{3}{5}\right)^{-13}$$

$$\frac{\left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{11} \cdot \left(\frac{2}{5}\right)^{-9}}{\left(\frac{2}{5}\right) \cdot \left(\frac{2}{5}\right)} \left(\frac{2}{5}\right)^{-4}$$

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

$$\frac{\left(\frac{4}{9}\right)^6 \cdot \left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^{-3}}{\left(\frac{4}{9}\right)^{11}} \left(\frac{4}{9}\right)^{-5}$$

$$\frac{\left(\frac{2}{7}\right)^5 \cdot \left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-9} \cdot \left(\frac{2}{7}\right)^{10}}{\left(\frac{2}{7}\right)^{-10} \cdot \left(\frac{2}{7}\right)^{-5}} \left(\frac{2}{7}\right)^{11}$$

$$\frac{\left(\frac{1}{4}\right) \cdot \left(\frac{1}{4}\right)^{-10} \cdot \left(\frac{1}{4}\right)^4 \cdot \left(\frac{1}{4}\right)^{-5}}{\left(\frac{1}{4}\right) \cdot \left(\frac{1}{4}\right)^8} \left(\frac{1}{4}\right)^{-19}$$

$$\frac{\left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^{-8} \cdot \left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^{-7}}{\left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^2} \left(\frac{1}{8}\right)^{-18}$$

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

$$\frac{\left(\frac{1}{4}\right)^{-9} \cdot \left(\frac{1}{4}\right)^{-7} \cdot \left(\frac{1}{4}\right)^{-3} \cdot \left(\frac{1}{4}\right)^{10}}{\left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^{-1}} \left(\frac{1}{4}\right)^{-7}$$

$$\frac{\left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^5 \cdot \left(\frac{2}{3}\right)^4 \cdot \left(\frac{2}{3}\right)^{-6}}{\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^4} \left(\frac{2}{3}\right)^{-8}$$

$$\frac{\left(\frac{2}{3}\right)^{-3} \cdot \left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^7 \cdot \left(\frac{2}{3}\right)^{-10}}{\left(\frac{2}{3}\right)^{-6} \cdot \left(\frac{2}{3}\right)^3} \left(\frac{2}{3}\right)^{-5}$$

$$\frac{\left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^{-10}}{\left(\frac{3}{7}\right)^{-15}}$$

$$\frac{\left(\frac{2}{5}\right)^6 \cdot \left(\frac{2}{5}\right)^{-2} \cdot \left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^3}{\left(\frac{2}{5}\right)^3 \cdot \left(\frac{2}{5}\right)^{-10}} \left(\frac{2}{5}\right)^7$$

$$\frac{\left(\frac{1}{7}\right)^{-3} \cdot \left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-6}}{\left(\frac{1}{7}\right)^{-13}}$$