



ชื่อ: _____

วันที่: _____ คะแนน: _____

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

$$\frac{\left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-6} \cdot \left(\frac{1}{6}\right)^{-1}}{\left(\frac{1}{6}\right)^{10} \cdot \left(\frac{1}{6}\right)^{-5}}$$

$$\frac{\left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-8}}{\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-2}}$$

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

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

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

$$\frac{\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-7}}{\left(\frac{4}{9}\right)^{-8} \cdot \left(\frac{4}{9}\right)^{-9}}$$

$$\frac{\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-5}}{\left(\frac{1}{2}\right)^{-2} \cdot \left(\frac{1}{2}\right)^{-5}}$$

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

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

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

$$\frac{\left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^5}{\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-6}}$$

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

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

$$\left(\frac{4}{5}\right)^{11} \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^5$$



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

$$\left(\frac{1}{5}\right)^{11}$$

$$\frac{\left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-6} \cdot \left(\frac{1}{6}\right)^{-1}}{\left(\frac{1}{6}\right)^{10} \cdot \left(\frac{1}{6}\right)^{-5}}$$

$$\left(\frac{1}{6}\right)^{-25}$$

$$\frac{\left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^3 \cdot \left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-8}}{\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-2}}$$

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

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

$$\left(\frac{4}{9}\right)^6$$

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

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

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

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

$$\frac{\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^{-7}}{\left(\frac{4}{9}\right)^{-8} \cdot \left(\frac{4}{9}\right)^{-9}}$$

$$\left(\frac{4}{9}\right)^{19}$$

$$\frac{\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-5}}{\left(\frac{1}{2}\right)^{-2} \cdot \left(\frac{1}{2}\right)^{-5}}$$

$$\left(\frac{1}{2}\right)^0$$

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

$$\left(\frac{2}{3}\right)^{17}$$

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

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

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

$$\left(\frac{2}{9}\right)^{37}$$

$$\frac{\left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^8 \cdot \left(\frac{3}{8}\right)^5}{\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-6}}$$

$$\left(\frac{3}{8}\right)^{38}$$

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

$$\left(\frac{2}{5}\right)^{-22}$$

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

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

$$\frac{\left(\frac{4}{5}\right)^{11} \cdot \left(\frac{4}{5}\right)^7 \cdot \left(\frac{4}{5}\right)^5}{\left(\frac{4}{5}\right)^{23}}$$

$$\left(\frac{4}{5}\right)^{23}$$