



ชื่อ: _____

วันที่: _____ คะแนน: _____

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

$$\frac{\left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^7 \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-3}}{\left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-1}}$$

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

$$\left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^{-3} \cdot \left(\frac{4}{9}\right)^{11}$$

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

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

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^4 \cdot \left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^7}{\left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^{-9}}$$

$$\left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^6$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-3}}{\left(\frac{2}{9}\right)^{-6}}$$

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

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^{11}}{\left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^9}$$

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

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^{-2} \cdot \left(\frac{2}{7}\right)^4}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^{-10}}$$

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

$$\frac{\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-6}}{\left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-10}}$$



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

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

$$\frac{\left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^7 \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-3}}{\left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-1}}$$

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

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

$$\left(\frac{1}{6}\right)^{16}$$

$$\left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^{-3} \cdot \left(\frac{4}{9}\right)^{11}$$

$$\left(\frac{4}{9}\right)^{15}$$

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

$$\left(\frac{4}{5}\right)^{19}$$

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

$$\left(\frac{1}{5}\right)^{12}$$

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^4 \cdot \left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^7}{\left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^{-9}}$$

$$\left(\frac{4}{9}\right)^{36}$$

$$\left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^6$$

$$\left(\frac{1}{9}\right)^{11}$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-3}}{\left(\frac{2}{9}\right)^{-6}}$$

$$\left(\frac{2}{9}\right)^6$$

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

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

$$\frac{\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^{11}}{\left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^9}$$

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

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

$$\left(\frac{4}{9}\right)^{24}$$

$$\frac{\left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^{-2} \cdot \left(\frac{2}{7}\right)^4}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^{-10}}$$

$$\left(\frac{2}{7}\right)^{11}$$

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

$$\left(\frac{4}{5}\right)^{-21}$$

$$\frac{\left(\frac{4}{7}\right)^8 \cdot \left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-6}}{\left(\frac{4}{7}\right)^{-5} \cdot \left(\frac{4}{7}\right)^{-10}}$$

$$\left(\frac{4}{7}\right)^{24}$$