



اسم: _____

التاريخ: _____ النتيجة _____

$$\frac{\left(\frac{3}{5}\right)^{-1} \cdot \left(\frac{3}{5}\right)^6 \cdot \left(\frac{3}{5}\right)^{-8}}{\left(\frac{3}{5}\right)^{-4}}$$

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

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

$$\frac{\left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right) \cdot \left(\frac{1}{6}\right)^9}{\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^{-1}}$$

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^{-4}}{\left(\frac{2}{9}\right)^{-7}}$$

$$\frac{\left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{-8}}{\left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^{-7}}$$

$$\frac{\left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^{-7} \cdot \left(\frac{1}{7}\right)^4 \cdot \left(\frac{1}{7}\right)^{-10}}{\left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^3}$$

$$\left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right) \cdot \left(\frac{1}{2}\right)^{-4}$$

$$\frac{\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^9}{\left(\frac{1}{8}\right)^{-2} \cdot \left(\frac{1}{8}\right)^{-10}}$$

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

$$\frac{\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{-7}}{\left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-1}}$$

$$\left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^6$$

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

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

$$\frac{\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-4}}{\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^3}$$



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$$\frac{\left(\frac{3}{5}\right)^{-1} \cdot \left(\frac{3}{5}\right)^6 \cdot \left(\frac{3}{5}\right)^{-8}}{\left(\frac{3}{5}\right)^{-4}}$$

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

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

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

$$\frac{\left(\frac{2}{7}\right)^{10} \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{10}}{\left(\frac{2}{7}\right)^{12}}$$

$$\frac{\left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right) \cdot \left(\frac{1}{6}\right)^9}{\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^{-1}}$$

$\left(\frac{1}{6}\right)^{21}$

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^{-4}}{\left(\frac{2}{9}\right)^{-7}}$$

$\left(\frac{2}{9}\right)^{20}$

$$\frac{\left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{-8}}{\left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^{-7}}$$

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

$$\frac{\left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^{-7} \cdot \left(\frac{1}{7}\right)^4 \cdot \left(\frac{1}{7}\right)^{-10}}{\left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^3}$$

$\left(\frac{1}{7}\right)^{-15}$

$$\frac{\left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right) \cdot \left(\frac{1}{2}\right)^{-4}}{\left(\frac{1}{2}\right)^{-12}}$$

$$\frac{\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^9}{\left(\frac{1}{8}\right)^{-2} \cdot \left(\frac{1}{8}\right)^{-10}}$$

$\left(\frac{1}{8}\right)^{47}$

$$\frac{\left(\frac{1}{3}\right) \cdot \left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right)^{-8}}{\left(\frac{1}{3}\right)^4}$$

$$\frac{\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{10} \cdot \left(\frac{1}{5}\right)^{-7}}{\left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^{-1}}$$

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

$$\frac{\left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^6}{\left(\frac{1}{3}\right)^{-10}}$$

$$\frac{\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^{10} \cdot \left(\frac{4}{5}\right)^7}{\left(\frac{4}{5}\right)^{18}}$$

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

$\left(\frac{2}{9}\right)^{17}$

$$\frac{\left(\frac{1}{9}\right)^7 \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-4}}{\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^3}$$

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