



اسم: _____

التاريخ: _____ النتيجة _____

$$\frac{\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-7} \cdot \left(\frac{3}{5}\right)^{-1}}{\left(\frac{3}{5}\right)^{-10}}$$

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

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

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

$$\frac{\left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^2}{\left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^7}$$

$$\frac{\left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^4}{\left(\frac{1}{8}\right)^{-7} \cdot \left(\frac{1}{8}\right)}$$

$$\left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^{-2}$$

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

$$\frac{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-3} \cdot \left(\frac{1}{4}\right)^8 \cdot \left(\frac{1}{4}\right)^{-10}}{\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-6}}$$

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

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

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

$$\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^9$$

$$\frac{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^3}{\left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^{-3}}$$

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



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$$\frac{\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-7} \cdot \left(\frac{3}{5}\right)^{-1}}{\left(\frac{3}{5}\right)^{-10}}$$

$$\left(\frac{3}{5}\right)^0$$

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

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

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

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

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

$$\frac{\left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^2}{\left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^7}$$

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

$$\frac{\left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^{10} \cdot \left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^4}{\left(\frac{1}{8}\right)^{-7} \cdot \left(\frac{1}{8}\right)}$$

$$\left(\frac{1}{8}\right)^{35}$$

$$\frac{\left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^5 \cdot \left(\frac{1}{8}\right)^{-2}}{\left(\frac{1}{8}\right)^0}$$

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

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

$$\frac{\left(\frac{1}{4}\right)^9 \cdot \left(\frac{1}{4}\right)^{-3} \cdot \left(\frac{1}{4}\right)^8 \cdot \left(\frac{1}{4}\right)^{-10}}{\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-6}}$$

$$\left(\frac{1}{4}\right)^0$$

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

$$\frac{\left(\frac{1}{4}\right)^3 \cdot \left(\frac{1}{4}\right)^8 \cdot \left(\frac{1}{4}\right)^5}{\left(\frac{1}{4}\right)^{16}}$$

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

$$\left(\frac{3}{5}\right)^0$$

$$\frac{\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^9}{\left(\frac{1}{7}\right)^{14}}$$

$$\frac{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^3}{\left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^{-3}}$$

$$\left(\frac{1}{2}\right)^{22}$$

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

$$\left(\frac{3}{7}\right)^{21}$$