



اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

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

$$\frac{\left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^{-6}}{\left(\frac{3}{7}\right)^{-7}}$$

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

$$\frac{\left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-10}}{\left(\frac{4}{7}\right)^{-5}}$$

$$\frac{\left(\frac{1}{5}\right)^9 \cdot \left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right) \cdot \left(\frac{1}{5}\right)^9}{\left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^5}$$

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

$$\frac{\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{10}}{\left(\frac{4}{7}\right)^2 \cdot \left(\frac{4}{7}\right)^{-4}}$$

$$\frac{\left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{-10} \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^{-4}}{\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{-6}}$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-7}}{\left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{-6}}$$

$$\frac{\left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^9}{\left(\frac{2}{7}\right)^{-1}}$$

$$\frac{\left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^7}{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^6}$$

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

$$\frac{\left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{-10}}{\left(\frac{3}{5}\right)^{-4}}$$

$$\left(\frac{2}{7}\right)^3 \cdot \left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^4$$

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



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

$$\frac{\left(\frac{3}{7}\right)^{11} \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^{-6}}{\left(\frac{3}{7}\right)^{-7}} \left(\frac{3}{7}\right)^3$$

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

$$\frac{\left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-10}}{\left(\frac{4}{7}\right)^{-5}} \left(\frac{4}{7}\right)^{-12}$$

$$\frac{\left(\frac{1}{5}\right)^9 \cdot \left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right) \cdot \left(\frac{1}{5}\right)^9}{\left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^5} \left(\frac{1}{5}\right)^{10}$$

$$\frac{\left(\frac{4}{9}\right)^7 \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{-6} \cdot \left(\frac{4}{9}\right)^9}{\left(\frac{4}{9}\right)^8 \cdot \left(\frac{4}{9}\right)^{-2}} \left(\frac{4}{9}\right)^{13}$$

$$\frac{\left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-3} \cdot \left(\frac{4}{7}\right)^{10}}{\left(\frac{4}{7}\right)^2 \cdot \left(\frac{4}{7}\right)^{-4}} \left(\frac{4}{7}\right)^{14}$$

$$\frac{\left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^{-10} \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^{-4}}{\left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{-6}} \left(\frac{3}{7}\right)^{-20}$$

$$\frac{\left(\frac{2}{9}\right)^{-5} \cdot \left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-7}}{\left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{-6}} \left(\frac{2}{9}\right)^{-4}$$

$$\frac{\left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^9}{\left(\frac{2}{7}\right)^{-1}} \left(\frac{2}{7}\right)^{12}$$

$$\frac{\left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^7}{\left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^6} \left(\frac{1}{6}\right)^{12}$$

$$\frac{\left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^8 \cdot \left(\frac{3}{7}\right)^{10}}{\left(\frac{3}{7}\right)^{-10}} \left(\frac{3}{7}\right)^{19}$$

$$\frac{\left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{-10}}{\left(\frac{3}{5}\right)^{-4}} \left(\frac{3}{5}\right)^{-19}$$

$$\frac{\left(\frac{2}{7}\right)^3 \cdot \left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^4}{\left(\frac{2}{7}\right)^4} \left(\frac{2}{7}\right)^{18}$$

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