



नाम: _____

दिनांक: _____ स्कोर: _____

$$\left(\frac{1}{7}\right)^{-7} \cdot \left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{11}$$

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

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

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

$$\frac{\left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{10}}{\left(\frac{2}{5}\right)^{11}}$$

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

$$\frac{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^6}{\left(\frac{3}{5}\right)^{-1}}$$

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

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

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

$$\frac{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^2}{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^6}$$

$$\left(\frac{2}{3}\right)^8 \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^2$$

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

$$\frac{\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-3} \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)}$$

$$\frac{\left(\frac{2}{3}\right)^{-4} \cdot \left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^7 \cdot \left(\frac{2}{3}\right)^{-8}}{\left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^{10}}$$



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$$\frac{\left(\frac{1}{7}\right)^{-7} \cdot \left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{11}}{\left(\frac{1}{7}\right)^{14}}$$

$$\frac{\left(\frac{4}{7}\right)^{-1} \cdot \left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^{-10}}{\left(\frac{4}{7}\right)^{-4}} = \left(\frac{4}{7}\right)^{-6}$$

$$\left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^9 \cdot \left(\frac{2}{5}\right)^9 = \left(\frac{2}{5}\right)^{28}$$

$$\frac{\left(\frac{3}{5}\right)^{-7} \cdot \left(\frac{3}{5}\right)^{-8} \cdot \left(\frac{3}{5}\right)^{-5}}{\left(\frac{3}{5}\right)^{-5}} = \left(\frac{3}{5}\right)^{-15}$$

$$\frac{\left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{10}}{\left(\frac{2}{5}\right)^{11}} = \left(\frac{2}{5}\right)^5$$

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

$$\frac{\left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^6}{\left(\frac{3}{5}\right)^{-1}} = \left(\frac{3}{5}\right)^{24}$$

$$\frac{\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^5 \cdot \left(\frac{2}{3}\right)^{-7}}{\left(\frac{2}{3}\right)^{-1}} = \left(\frac{2}{3}\right)^{10}$$

$$\left(\frac{1}{9}\right)^3 \cdot \left(\frac{1}{9}\right)^3 \cdot \left(\frac{1}{9}\right)^5 = \left(\frac{1}{9}\right)^{11}$$

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

$$\frac{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^2}{\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^6} = \left(\frac{1}{3}\right)^6$$

$$\left(\frac{2}{3}\right)^8 \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^2 = \left(\frac{2}{3}\right)^{20}$$

$$\frac{\left(\frac{4}{7}\right)^{-1} \cdot \left(\frac{4}{7}\right)^{-8} \cdot \left(\frac{4}{7}\right)^8}{\left(\frac{4}{7}\right)^{10}} = \left(\frac{4}{7}\right)^{-11}$$

$$\frac{\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-3} \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)} = \left(\frac{1}{5}\right)^{-4}$$

$$\frac{\left(\frac{2}{3}\right)^{-4} \cdot \left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^7 \cdot \left(\frac{2}{3}\right)^{-8}}{\left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^{10}} = \left(\frac{2}{3}\right)^{-16}$$