

StudentName: _____

ExamDate: _____ ExamScore: _____

$$\frac{\left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^7}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^9}$$

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

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^3}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^6}$$

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

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

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

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

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

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

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

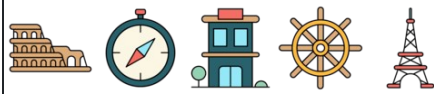
$$\frac{\left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^{-5} \cdot \left(\frac{1}{5}\right)^3}{\left(\frac{1}{5}\right)^{-3}}$$

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

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

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

$$\frac{\left(\frac{1}{5}\right)^{-6} \cdot \left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^6}$$



StudentName: _____

ExamDate: _____ ExamScore: _____

$$\frac{\left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^7}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^9} \quad \left(\frac{2}{7}\right)^6$$

$$\frac{\left(\frac{1}{3}\right)^{-5} \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)}{\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^2} \quad \left(\frac{1}{3}\right)^{-19}$$

$$\frac{\left(\frac{2}{9}\right)^6 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^3}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^6} \quad \left(\frac{2}{9}\right)^6$$

$$\frac{\left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^{-8} \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^5}{\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-5}} \quad \left(\frac{2}{9}\right)^{-3}$$

$$\frac{\left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right) \cdot \left(\frac{1}{3}\right)^{-7}}{\left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^{-3}} \quad \left(\frac{1}{3}\right)^{-5}$$

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

$$\frac{\left(\frac{4}{9}\right)^4 \cdot \left(\frac{4}{9}\right)^{-6} \cdot \left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^6}{\left(\frac{4}{9}\right)^6 \cdot \left(\frac{4}{9}\right)} \quad \left(\frac{4}{9}\right)^8$$

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

$$\frac{\left(\frac{2}{7}\right)^{-4} \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{-1}}{\left(\frac{2}{7}\right)^{-13}}$$

$$\frac{\left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^{-8} \cdot \left(\frac{4}{5}\right)^{-7}}{\left(\frac{4}{5}\right)^{-14}}$$

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

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

$$\frac{\left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^{-4}}{\left(\frac{1}{2}\right)^{-20}}$$

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

$$\frac{\left(\frac{1}{5}\right)^{-6} \cdot \left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^{10}}{\left(\frac{1}{5}\right)^6} \quad \left(\frac{1}{5}\right)^5$$