



StudentName: _____

ExamDate: _____ ExamScore: _____

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

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

$$\frac{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^9}{\left(\frac{1}{3}\right)^{-3}}$$

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

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

$$\frac{\left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^4}{\left(\frac{2}{3}\right)^{-2}}$$

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

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

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^6}{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^8}$$

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

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

$$\frac{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{11}}{\left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^{-3}}$$

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

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

$$\frac{\left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{-6} \cdot \left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{-5}}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^2}$$



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

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

$$\frac{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^9}{\left(\frac{1}{3}\right)^{-3}}$$
$$\left(\frac{1}{3}\right)^{17}$$

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

$$\frac{\left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^{11} \cdot \left(\frac{2}{7}\right)^9 \cdot \left(\frac{2}{7}\right)}{\left(\frac{2}{7}\right)^8 \cdot \left(\frac{2}{7}\right)^{-7}}$$
$$\left(\frac{2}{7}\right)^{17}$$

$$\frac{\left(\frac{2}{3}\right)^9 \cdot \left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^4}{\left(\frac{2}{3}\right)^{-2}}$$
$$\left(\frac{2}{3}\right)^{26}$$

$$\frac{\left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^{-5} \cdot \left(\frac{1}{6}\right)^{-10}}{\left(\frac{1}{6}\right)^{-7}}$$
$$\left(\frac{1}{6}\right)^{-2}$$

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

$$\frac{\left(\frac{1}{3}\right)^{-7} \cdot \left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^6}{\left(\frac{1}{3}\right)^3 \cdot \left(\frac{1}{3}\right)^8}$$
$$\left(\frac{1}{3}\right)^{-5}$$

$$\frac{\left(\frac{1}{5}\right)^9 \cdot \left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^3}{\left(\frac{1}{5}\right)^{-9} \cdot \left(\frac{1}{5}\right)^6}$$
$$\left(\frac{1}{5}\right)^2$$

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

$$\frac{\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{11}}{\left(\frac{4}{7}\right)^{-2} \cdot \left(\frac{4}{7}\right)^{-3}}$$
$$\left(\frac{4}{7}\right)^{37}$$

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

$$\left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^{-7} \cdot \left(\frac{3}{5}\right)^{-1}$$
$$\left(\frac{3}{5}\right)^0$$

$$\frac{\left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{-6} \cdot \left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{-5}}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^2}$$
$$\left(\frac{2}{9}\right)^{-4}$$