



Naam: \_\_\_\_\_

Datum: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

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

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

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

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

$$\frac{\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{10} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-7}}{\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^{-8}}$$

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

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

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

$$\frac{\left(\frac{2}{9}\right)^{-6} \cdot \left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^9}{\left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{10}}$$

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

$$\frac{\left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^5}{\left(\frac{1}{2}\right)^{11}}$$

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

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



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

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

$$\frac{\left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{-6} \cdot \left(\frac{1}{2}\right)^{-6}}{\left(\frac{1}{2}\right)^{-15}}$$

$$\frac{\left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^9 \cdot \left(\frac{3}{7}\right)^{-8}}{\left(\frac{3}{7}\right)^0}$$

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

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

$$\frac{\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{10} \cdot \left(\frac{1}{6}\right)^{-9} \cdot \left(\frac{1}{6}\right)^{-7}}{\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^{-8}}$$
$$\left(\frac{1}{6}\right)^{-4}$$

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

$$\frac{\left(\frac{2}{3}\right)^{-9} \cdot \left(\frac{2}{3}\right)^8 \cdot \left(\frac{2}{3}\right)}{\left(\frac{2}{3}\right)^0}$$

$$\frac{\left(\frac{2}{9}\right)^{10} \cdot \left(\frac{2}{9}\right)^5 \cdot \left(\frac{2}{9}\right)^{10}}{\left(\frac{2}{9}\right)^{25}}$$

$$\frac{\left(\frac{2}{9}\right)^{-6} \cdot \left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^9}{\left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{10}}$$
$$\left(\frac{2}{9}\right)^{-6}$$

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

$$\frac{\left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^5}{\left(\frac{1}{2}\right)^{11}}$$
$$\left(\frac{1}{2}\right)$$

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

$$\frac{\left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{-2} \cdot \left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^9}{\left(\frac{4}{9}\right)^{-6} \cdot \left(\frac{4}{9}\right)^2}$$
$$\left(\frac{4}{9}\right)^{23}$$