



Nome: \_\_\_\_\_

Encontro: Data: \_\_\_\_\_ Pontuação: \_\_\_\_\_

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

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

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

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

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

$$\frac{\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^8 \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^5}{\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^{-4}}$$

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

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

$$\frac{\left(\frac{2}{9}\right)^2 \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^4}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^2}$$

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

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

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

$$\frac{\left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-10}}{\left(\frac{3}{5}\right)^2}$$

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

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



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

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

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

$$\frac{\left(\frac{3}{5}\right)^{-5} \cdot \left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{11}}{\left(\frac{3}{5}\right)^{17}}$$

$$\frac{\left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^{-8}}{\left(\frac{3}{8}\right)^{10}} \left(\frac{3}{8}\right)^{-18}$$

$$\frac{\left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^8 \cdot \left(\frac{1}{7}\right)^5 \cdot \left(\frac{1}{7}\right)^5}{\left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^{-4}} \left(\frac{1}{7}\right)^{39}$$

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

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

$$\frac{\left(\frac{2}{9}\right)^2 \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^4}{\left(\frac{2}{9}\right)^{-7} \cdot \left(\frac{2}{9}\right)^2} \left(\frac{2}{9}\right)^{21}$$

$$\frac{\left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^3}{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^8} \left(\frac{1}{3}\right)^{10}$$

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

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

$$\frac{\left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^{-6} \cdot \left(\frac{3}{5}\right)^{-10}}{\left(\frac{3}{5}\right)^2} \left(\frac{3}{5}\right)^{-10}$$

$$\frac{\left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^{-5}}{\left(\frac{1}{3}\right)^{-13}}$$

$$\frac{\left(\frac{3}{7}\right)^2 \cdot \left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{-7}}{\left(\frac{3}{7}\right)^{-1}} \left(\frac{3}{7}\right)^0$$