



namn: _____

Datum: _____ Poäng: _____

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

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

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

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

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

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

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

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

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

$$\left(\frac{1}{8}\right)^2 \cdot \left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^3$$

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

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

$$\frac{\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^{-1} \cdot \left(\frac{1}{6}\right)^{11} \cdot \left(\frac{1}{6}\right)^{-5}}{\left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^8}$$

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

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