



Name: _____

Datum: _____ Ergebnis: _____

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

$$\left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^{10}$$

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

$$\left(\frac{1}{2}\right)^6 \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^6$$

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

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

$$\left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-9} \cdot \left(\frac{4}{5}\right)^8$$

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

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

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

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

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

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

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

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



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$$\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^3 \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^4$$
$$\left(\frac{4}{9}\right)^{11}$$

$$\left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right) \cdot \left(\frac{4}{5}\right)^{10}$$
$$\left(\frac{4}{5}\right)^{19}$$

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

$$\left(\frac{1}{2}\right)^6 \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^6$$
$$\left(\frac{1}{2}\right)^{25}$$

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

$$\left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^8 \cdot \left(\frac{1}{2}\right)^9$$
$$\left(\frac{1}{2}\right)^{12}$$

$$\left(\frac{4}{5}\right)^6 \cdot \left(\frac{4}{5}\right)^{-9} \cdot \left(\frac{4}{5}\right)^8$$
$$\left(\frac{4}{5}\right)^5$$

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

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

$$\left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^4 \cdot \left(\frac{2}{9}\right)^6$$
$$\left(\frac{2}{9}\right)^{22}$$

$$\left(\frac{1}{8}\right)^9 \cdot \left(\frac{1}{8}\right)^8$$
$$\left(\frac{1}{8}\right)^{17}$$

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

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

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

$$\left(\frac{4}{5}\right)^{-9} \cdot \left(\frac{4}{5}\right)^{-6}$$
$$\left(\frac{4}{5}\right)^{-15}$$