

Vereenvoudiging van breukexponenten (deling)

Naam: _____

Datum: _____ Score: _____

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

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

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

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

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

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

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

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

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

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

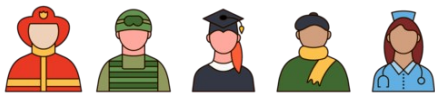
$$\frac{\left(\frac{1}{7}\right)^7 \cdot \left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)}{\left(\frac{1}{7}\right)^5}$$

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

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

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

$$\frac{\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^{11} \cdot \left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-4}}{\left(\frac{4}{5}\right)^{-6} \cdot \left(\frac{4}{5}\right)^7}$$



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

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

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

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

$$\frac{\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{11}}{\left(\frac{1}{3}\right)^{-2}}$$
$$\left(\frac{1}{3}\right)^{15}$$

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

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

$$\frac{\left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^5 \cdot \left(\frac{1}{2}\right)^8}{\left(\frac{1}{2}\right)^{-9}}$$
$$\left(\frac{1}{2}\right)^{27}$$

$$\frac{\left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^7 \cdot \left(\frac{1}{4}\right)^{-1}}{\left(\frac{1}{4}\right)^{-6}}$$
$$\left(\frac{1}{4}\right)^{18}$$

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

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

$$\frac{\left(\frac{3}{5}\right)^{-8} \cdot \left(\frac{3}{5}\right)^{-3} \cdot \left(\frac{3}{5}\right)^{-9}}{\left(\frac{3}{5}\right)^2}$$
$$\left(\frac{3}{5}\right)^{-22}$$

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

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

$$\frac{\left(\frac{4}{5}\right)^{-1} \cdot \left(\frac{4}{5}\right)^{11} \cdot \left(\frac{4}{5}\right)^9 \cdot \left(\frac{4}{5}\right)^{-4}}{\left(\frac{4}{5}\right)^{-6} \cdot \left(\frac{4}{5}\right)^7}$$
$$\left(\frac{4}{5}\right)^{14}$$