



Vereenvoudiging van breukexponenten
(vermenigvuldiging)

Naam: _____

Datum: _____ Score: _____

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

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

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

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

$$\left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^{10}$$

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

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

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

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

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

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

$$\left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^2 \cdot \left(\frac{4}{9}\right)^{10}$$

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

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

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



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

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

$$\left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^5 \cdot \left(\frac{1}{5}\right)^6$$
$$\left(\frac{1}{5}\right)^{15}$$

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

$$\left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^{10}$$
$$\left(\frac{1}{5}\right)^{16}$$

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

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

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

$$\left(\frac{1}{9}\right)^{-1} \cdot \left(\frac{1}{9}\right)^{-4} \cdot \left(\frac{1}{9}\right)^{-7}$$
$$\left(\frac{1}{9}\right)^{-12}$$

$$\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^6$$
$$\left(\frac{1}{2}\right)^8$$

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

$$\left(\frac{4}{9}\right)^{-9} \cdot \left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^2 \cdot \left(\frac{4}{9}\right)^{10}$$
$$\left(\frac{4}{9}\right)^{14}$$

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

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

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