



Vereenvoudiging van breukexponenten
(vermenigvuldiging)

Naam: _____

Datum: _____ Score: _____

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

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

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

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

$$\left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^{-9}$$

$$\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-3}$$

$$\left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^4$$

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

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

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

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

$$\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{11}$$

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

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

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



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

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

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

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

$$\left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^{-9}$$
$$\left(\frac{3}{7}\right)^{-15}$$

$$\left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-3}$$
$$\left(\frac{4}{7}\right)^8$$

$$\left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right)^{-9} \cdot \left(\frac{1}{2}\right)^4$$
$$\left(\frac{1}{2}\right)^{-1}$$

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

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

$$\left(\frac{3}{7}\right)^5 \cdot \left(\frac{3}{7}\right)^6$$
$$\left(\frac{3}{7}\right)^{11}$$

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

$$\left(\frac{1}{3}\right)^9 \cdot \left(\frac{1}{3}\right)^{11}$$
$$\left(\frac{1}{3}\right)^{20}$$

$$\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^{-1} \cdot \left(\frac{1}{6}\right)^4$$
$$\left(\frac{1}{6}\right)^0$$

$$\left(\frac{2}{5}\right)^8 \cdot \left(\frac{2}{5}\right)^5$$
$$\left(\frac{2}{5}\right)^{13}$$

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