



Vereenvoudiging van breukexponenten
(vermenigvuldiging)

Naam: _____

Datum: _____ Score: _____

$$\left(\frac{4}{5}\right)^{10} \cdot \left(\frac{4}{5}\right)^{-10} \cdot \left(\frac{4}{5}\right)^{-2} \cdot \left(\frac{4}{5}\right)$$

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

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

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

$$\left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^{-10}$$

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

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^4$$

$$\left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^{-1} \cdot \left(\frac{1}{3}\right)^{10}$$

$$\left(\frac{1}{3}\right)^{10} \cdot \left(\frac{1}{3}\right)^6 \cdot \left(\frac{1}{3}\right)^{-9}$$

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

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

$$\left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^{-10} \cdot \left(\frac{1}{5}\right)^4 \cdot \left(\frac{1}{5}\right)^6$$

$$\left(\frac{4}{9}\right)^5 \cdot \left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^4$$

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

$$\left(\frac{1}{6}\right)^4 \cdot \left(\frac{1}{6}\right)^{-10} \cdot \left(\frac{1}{6}\right)^{-4}$$