



Forenkling af brøkeksponenter (multiplikation)

Navn: _____

Dato: _____ Score: _____

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

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

$$\left(\frac{2}{7}\right)^6 \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{11}$$

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

$$\left(\frac{2}{3}\right)^{-6} \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^{-6}$$

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

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

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

$$\left(\frac{4}{9}\right)^6 \cdot \left(\frac{4}{9}\right)^6 \cdot \left(\frac{4}{9}\right)^{10}$$

$$\left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-3}$$

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

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

$$\left(\frac{1}{7}\right)^8 \cdot \left(\frac{1}{7}\right)^{-1} \cdot \left(\frac{1}{7}\right)^9 \cdot \left(\frac{1}{7}\right)^{-8}$$

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

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