



## Forenkling af brøkeksponenter (multiplikation)

Navn: \_\_\_\_\_

Dato: \_\_\_\_\_ Score: \_\_\_\_\_

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

$$\left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^8 \cdot \left(\frac{2}{3}\right)^{-1} \cdot \left(\frac{2}{3}\right)^6$$

$$\left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^4 \cdot \left(\frac{1}{8}\right)^{-4}$$

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

$$\left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right) \cdot \left(\frac{1}{6}\right)^{10} \cdot \left(\frac{1}{6}\right)^{-1}$$

$$\left(\frac{2}{5}\right)^4 \cdot \left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^3$$

$$\left(\frac{1}{8}\right)^7 \cdot \left(\frac{1}{8}\right)^{-10}$$

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

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

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{-8}$$

$$\left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^6 \cdot \left(\frac{4}{7}\right)^{-10}$$

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

$$\left(\frac{1}{8}\right)^{-6} \cdot \left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^{11}$$

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

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