



## Forenkling af brøkeksponenter (multiplikation)

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

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

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

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

$$\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-6}$$

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

$$\left(\frac{2}{3}\right)^{-6} \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^7 \cdot \left(\frac{2}{3}\right)^5$$

$$\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-6}$$

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

$$\left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^9$$

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

$$\left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{11}$$

$$\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^7$$

$$\left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^{-2} \cdot \left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-3}$$

$$\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^9$$

$$\left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^{-10}$$

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



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

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

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

$$\left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-6}$$
$$\left(\frac{1}{3}\right)^{-12}$$

$$\left(\frac{4}{7}\right)^7 \cdot \left(\frac{4}{7}\right)^9$$
$$\left(\frac{4}{7}\right)^{16}$$

$$\left(\frac{2}{3}\right)^{-6} \cdot \left(\frac{2}{3}\right)^{10} \cdot \left(\frac{2}{3}\right)^7 \cdot \left(\frac{2}{3}\right)^5$$
$$\left(\frac{2}{3}\right)^{16}$$

$$\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^{-6}$$
$$\left(\frac{1}{2}\right)^{-14}$$

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

$$\left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^8 \cdot \left(\frac{4}{5}\right)^9$$
$$\left(\frac{4}{5}\right)^{16}$$

$$\left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^4 \cdot \left(\frac{4}{5}\right)^{10}$$
$$\left(\frac{4}{5}\right)^{16}$$

$$\left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-6} \cdot \left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{11}$$
$$\left(\frac{3}{7}\right)$$

$$\left(\frac{1}{6}\right)^{-2} \cdot \left(\frac{1}{6}\right)^6 \cdot \left(\frac{1}{6}\right)^{-4} \cdot \left(\frac{1}{6}\right)^7$$
$$\left(\frac{1}{6}\right)^7$$

$$\left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^{-2} \cdot \left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-3}$$
$$\left(\frac{3}{7}\right)^{-14}$$

$$\left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^9$$
$$\left(\frac{1}{8}\right)^7$$

$$\left(\frac{2}{5}\right)^{-4} \cdot \left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^{-10}$$
$$\left(\frac{2}{5}\right)^{-21}$$

$$\left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)^{-6}$$
$$\left(\frac{2}{9}\right)^{-7}$$