



## Forenkling av brøkeksponenter (multiplikasjon)

StudentName: \_\_\_\_\_

ExamDate: \_\_\_\_\_ ExamScore: \_\_\_\_\_

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

$$\left(\frac{1}{6}\right)^9 \cdot \left(\frac{1}{6}\right)^{-3} \cdot \left(\frac{1}{6}\right)^4$$

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

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

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

$$\left(\frac{1}{5}\right)^{-3} \cdot \left(\frac{1}{5}\right)^{-1} \cdot \left(\frac{1}{5}\right)^{-2}$$

$$\left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-4}$$

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

$$\left(\frac{1}{5}\right)^7 \cdot \left(\frac{1}{5}\right)^{-2} \cdot \left(\frac{1}{5}\right)^6 \cdot \left(\frac{1}{5}\right)^2$$

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

$$\left(\frac{2}{9}\right)^{-4} \cdot \left(\frac{2}{9}\right)^{11}$$

$$\left(\frac{1}{7}\right)^{-2} \cdot \left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^8 \cdot \left(\frac{1}{7}\right)^2$$

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

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

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