



(تبسيط الأسس) الضرب

اسم: \_\_\_\_\_

التاريخ: \_\_\_\_\_ النتيجة \_\_\_\_\_

$$\left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-1}$$

$$\left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-10}$$

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

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^{-10}$$

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

$$\left(\frac{1}{2}\right)^9 \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^4$$

$$\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-4}$$

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{10}$$

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

$$\left(\frac{4}{5}\right)^{-7} \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{-1}$$

$$\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^{-2}$$

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

$$\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^4$$

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

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