



(تبسيط الأسس) الضرب

اسم: _____

التاريخ: _____ النتيجة _____

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

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

$$\left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{11}$$

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

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

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

$$\left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^7$$

$$\left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-1} \cdot \left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-10}$$

$$\left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)$$

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

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

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

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

$$\left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^{-9}$$

$$\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^{-1}$$



اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

$$\left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{11}$$

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

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

$$\left(\frac{4}{7}\right)^{10}$$

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

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

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

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

$$\left(\frac{4}{9}\right)^{-7} \cdot \left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^7$$

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

$$\left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-1} \cdot \left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^{-10}$$

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

$$\left(\frac{2}{9}\right)^3 \cdot \left(\frac{2}{9}\right)^{-3} \cdot \left(\frac{2}{9}\right)^{-1} \cdot \left(\frac{2}{9}\right)$$

$$\left(\frac{2}{9}\right)^0$$

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

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

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

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

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

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

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

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

$$\left(\frac{1}{6}\right)^5 \cdot \left(\frac{1}{6}\right)^{-9}$$

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

$$\left(\frac{4}{7}\right)^{10} \cdot \left(\frac{4}{7}\right)^{-4} \cdot \left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^{-1}$$

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