



(تبسيط الأسس) الضرب

اسم: _____

التاريخ: _____ النتيجة _____

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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



اسم: _____

التاريخ: _____ النتيجة _____

$$\left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{11} \cdot \left(\frac{4}{7}\right)^{-1}$$
$$\left(\frac{4}{7}\right)^{19}$$

$$\left(\frac{3}{7}\right)^4 \cdot \left(\frac{3}{7}\right)^{-8} \cdot \left(\frac{3}{7}\right)^{-10}$$
$$\left(\frac{3}{7}\right)^{-14}$$

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

$$\left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^{-10}$$
$$\left(\frac{1}{9}\right)^{-15}$$

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

$$\left(\frac{1}{2}\right)^9 \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^4$$
$$\left(\frac{1}{2}\right)^5$$

$$\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-4}$$
$$\left(\frac{2}{3}\right)^7$$

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{10}$$
$$\left(\frac{3}{5}\right)^{21}$$

$$\left(\frac{3}{7}\right) \cdot \left(\frac{3}{7}\right)^{-4} \cdot \left(\frac{3}{7}\right)^{-1} \cdot \left(\frac{3}{7}\right)^{-7}$$
$$\left(\frac{3}{7}\right)^{-11}$$

$$\left(\frac{4}{5}\right)^{-7} \cdot \left(\frac{4}{5}\right)^5 \cdot \left(\frac{4}{5}\right)^{-1}$$
$$\left(\frac{4}{5}\right)^{-3}$$

$$\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{11} \cdot \left(\frac{2}{9}\right)^{-2}$$
$$\left(\frac{2}{9}\right)^{17}$$

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

$$\left(\frac{1}{7}\right)^{10} \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^4$$
$$\left(\frac{1}{7}\right)^{20}$$

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

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