



ลดความซับซ้อนของเลขชี้กำลังเศษส่วน (การคูณ)

ชื่อ: _____

วันที่: _____ คะแนน: _____

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

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

$$\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)$$

$$\left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-2}$$

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

$$\left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^{10}$$

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

$$\left(\frac{3}{5}\right) \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{-5} \cdot \left(\frac{3}{5}\right)^{11}$$

$$\left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^{-6}$$

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

$$\left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^7$$

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

$$\left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)$$

$$\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^2$$

$$\left(\frac{1}{7}\right)^4 \cdot \left(\frac{1}{7}\right)^{-8}$$



ชื่อ: _____

วันที่: _____ คะแนน: _____

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

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

$$\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^{-2} \cdot \left(\frac{1}{9}\right)$$
$$\left(\frac{1}{9}\right)^{-12}$$

$$\left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-2}$$
$$\left(\frac{1}{7}\right)^{-11}$$

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

$$\left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^{10}$$
$$\left(\frac{3}{5}\right)^6$$

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

$$\left(\frac{3}{5}\right) \cdot \left(\frac{3}{5}\right)^9 \cdot \left(\frac{3}{5}\right)^{-5} \cdot \left(\frac{3}{5}\right)^{11}$$
$$\left(\frac{3}{5}\right)^{16}$$

$$\left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^7 \cdot \left(\frac{1}{6}\right)^3 \cdot \left(\frac{1}{6}\right)^{-6}$$
$$\left(\frac{1}{6}\right)^{11}$$

$$\left(\frac{1}{7}\right)^{-5} \cdot \left(\frac{1}{7}\right)^{-7}$$
$$\left(\frac{1}{7}\right)^{-12}$$

$$\left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)^7$$
$$\left(\frac{1}{8}\right)^{26}$$

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

$$\left(\frac{1}{8}\right)^{11} \cdot \left(\frac{1}{8}\right)^8 \cdot \left(\frac{1}{8}\right)$$
$$\left(\frac{1}{8}\right)^{20}$$

$$\left(\frac{1}{4}\right)^{10} \cdot \left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^2$$
$$\left(\frac{1}{4}\right)^6$$

$$\left(\frac{1}{7}\right)^4 \cdot \left(\frac{1}{7}\right)^{-8}$$
$$\left(\frac{1}{7}\right)^{-4}$$