



ลดความซับซ้อนของเลขชี้กำลังเศษส่วน ( การคูณ )

ชื่อ: \_\_\_\_\_

วันที่: \_\_\_\_\_ คะแนน: \_\_\_\_\_

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

$$\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-3}$$

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

$$\left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{-9} \cdot \left(\frac{1}{8}\right)^{-10}$$

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

$$\left(\frac{3}{5}\right)^{-5} \cdot \left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{-1} \cdot \left(\frac{3}{5}\right)^{-6}$$

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

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

$$\left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-7}$$

$$\left(\frac{1}{9}\right)^6 \cdot \left(\frac{1}{9}\right)^{-8} \cdot \left(\frac{1}{9}\right)^{-5} \cdot \left(\frac{1}{9}\right)^{11}$$

$$\left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-4} \cdot \left(\frac{1}{5}\right)^{-6}$$

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

$$\left(\frac{3}{8}\right)^{-4} \cdot \left(\frac{3}{8}\right)^6$$

$$\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^3$$

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