



भिन्न घातांक को सरल बनाना (गुणा)

नाम: _____

दिनांक: _____ स्कोर: _____

$$\left(\frac{1}{2}\right)^{-1} \cdot \left(\frac{1}{2}\right)^{-3} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-7}$$

$$\left(\frac{1}{3}\right)^{11} \cdot \left(\frac{1}{3}\right) \cdot \left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-6}$$

$$\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right) \cdot \left(\frac{1}{3}\right)^5 \cdot \left(\frac{1}{3}\right)^2$$

$$\left(\frac{1}{3}\right)^7 \cdot \left(\frac{1}{3}\right)^{-8} \cdot \left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-10}$$

$$\left(\frac{3}{7}\right)^{-5} \cdot \left(\frac{3}{7}\right)^{-8}$$

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

$$\left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^{-5} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^{-6}$$

$$\left(\frac{4}{7}\right)^{-8} \cdot \left(\frac{4}{7}\right)^5$$

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

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

$$\left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{-1} \cdot \left(\frac{1}{8}\right)^4 \cdot \left(\frac{1}{8}\right)^{-8}$$

$$\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{-3} \cdot \left(\frac{4}{9}\right)^{-10}$$

$$\left(\frac{3}{8}\right)^{-10} \cdot \left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^{10}$$

$$\left(\frac{3}{7}\right)^5 \cdot \left(\frac{3}{7}\right)^{-9} \cdot \left(\frac{3}{7}\right)^{-1}$$

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