



भिन्न घातांक को सरल बनाना (गुणा)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

$$\left(\frac{1}{4}\right)^6 \cdot \left(\frac{1}{4}\right)^{-5} \cdot \left(\frac{1}{4}\right)^{-8}$$

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

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

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

$$\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^{-10} \cdot \left(\frac{1}{3}\right)^{-5}$$

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

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

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

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

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

$$\left(\frac{3}{8}\right)^{-7} \cdot \left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^{-1} \cdot \left(\frac{3}{8}\right)^3$$

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

$$\left(\frac{4}{9}\right)^{10} \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^8$$