

भिन्न घातांक को सरल बनाना (गुणा)

नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

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

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

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

$$\left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-8} \cdot \left(\frac{4}{7}\right)$$

$$\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-2}$$

$$\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^7$$

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

$$\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^6$$

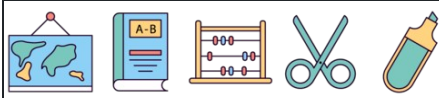
$$\left(\frac{2}{7}\right)^4 \cdot \left(\frac{2}{7}\right)^3 \cdot \left(\frac{2}{7}\right)^8$$

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

$$\left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{11}$$

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

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



नाम: \_\_\_\_\_

दिनांक: \_\_\_\_\_ स्कोर: \_\_\_\_\_

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

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

$$\left(\frac{1}{2}\right)^{-2} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^5$$
$$\left(\frac{1}{2}\right)^{13}$$

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

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

$$\left(\frac{4}{7}\right)^9 \cdot \left(\frac{4}{7}\right)^{-8} \cdot \left(\frac{4}{7}\right)$$
$$\left(\frac{4}{7}\right)^2$$

$$\left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{-9} \cdot \left(\frac{1}{3}\right)^{-2}$$
$$\left(\frac{1}{3}\right)^{-15}$$

$$\left(\frac{4}{5}\right)^3 \cdot \left(\frac{4}{5}\right)^2 \cdot \left(\frac{4}{5}\right)^7$$
$$\left(\frac{4}{5}\right)^{12}$$

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

$$\left(\frac{1}{2}\right)^{11} \cdot \left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^6$$
$$\left(\frac{1}{2}\right)^9$$

$$\left(\frac{2}{7}\right)^4 \cdot \left(\frac{2}{7}\right)^3 \cdot \left(\frac{2}{7}\right)^8$$
$$\left(\frac{2}{7}\right)^{15}$$

$$\left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^7 \cdot \left(\frac{1}{4}\right)^{-1} \cdot \left(\frac{1}{4}\right)^7$$
$$\left(\frac{1}{4}\right)^{12}$$

$$\left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{-10} \cdot \left(\frac{1}{8}\right)^{11}$$
$$\left(\frac{1}{8}\right)^{-9}$$

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

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