



भिन्न घातांक को सरल बनाना (गुणा)

नाम: _____

दिनांक: _____ स्कोर: _____

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

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

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

$$\left(\frac{1}{2}\right)^{-4} \cdot \left(\frac{1}{2}\right)^8$$

$$\left(\frac{1}{2}\right)^9 \cdot \left(\frac{1}{2}\right)^{-7} \cdot \left(\frac{1}{2}\right)^3$$

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

$$\left(\frac{2}{7}\right)^{-2} \cdot \left(\frac{2}{7}\right)^5 \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{-4}$$

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

$$\left(\frac{1}{7}\right)^{-10} \cdot \left(\frac{1}{7}\right)^{-6} \cdot \left(\frac{1}{7}\right)^9$$

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

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

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

$$\left(\frac{3}{8}\right)^{10} \cdot \left(\frac{3}{8}\right)^{-5}$$

$$\left(\frac{2}{7}\right)^{-5} \cdot \left(\frac{2}{7}\right)^{-8} \cdot \left(\frac{2}{7}\right)^{-5} \cdot \left(\frac{2}{7}\right)^{-7}$$

$$\left(\frac{4}{9}\right)^{-5} \cdot \left(\frac{4}{9}\right)^{11}$$