



भिन्न घातांक को सरल बनाना (भाग)

नाम: _____

दिनांक: _____ स्कोर: _____

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

$$\left(\frac{1}{8}\right)^{-3} \cdot \left(\frac{1}{8}\right)^4 \cdot \left(\frac{1}{8}\right)^{-6}$$

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

$$\frac{\left(\frac{1}{2}\right)^2 \cdot \left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^7 \cdot \left(\frac{1}{2}\right)^{-5}}{\left(\frac{1}{2}\right)^3 \cdot \left(\frac{1}{2}\right)^6}$$

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

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

$$\frac{\left(\frac{4}{9}\right)^{-6} \cdot \left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{-10} \cdot \left(\frac{4}{9}\right)^{-5}}{\left(\frac{4}{9}\right)^9 \cdot \left(\frac{4}{9}\right)^{-7}}$$

$$\frac{\left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^4 \cdot \left(\frac{1}{9}\right)^2 \cdot \left(\frac{1}{9}\right)^2}{\left(\frac{1}{9}\right) \cdot \left(\frac{1}{9}\right)^{11}}$$

$$\frac{\left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{11} \cdot \left(\frac{1}{7}\right)^6}{\left(\frac{1}{7}\right)^{-9} \cdot \left(\frac{1}{7}\right)^3}$$

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

$$\frac{\left(\frac{2}{5}\right)^4 \cdot \left(\frac{2}{5}\right)^{-7} \cdot \left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^4}{\left(\frac{2}{5}\right)^{-5} \cdot \left(\frac{2}{5}\right)^9}$$

$$\frac{\left(\frac{1}{7}\right)^6 \cdot \left(\frac{1}{7}\right) \cdot \left(\frac{1}{7}\right)^{-6}}{\left(\frac{1}{7}\right)^{-4}}$$

$$\frac{\left(\frac{1}{2}\right)^{-8} \cdot \left(\frac{1}{2}\right)^4 \cdot \left(\frac{1}{2}\right)^{-6}}{\left(\frac{1}{2}\right)^5}$$

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

$$\frac{\left(\frac{1}{7}\right)^{-4} \cdot \left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{-3}}{\left(\frac{1}{7}\right)^5}$$