



Semplificare gli esponenti delle frazioni (
Moltiplicazione)

Nome: _____

Data: _____ Punteggio: _____

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

$$\left(\frac{2}{5}\right)^9 \cdot \left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^5$$

$$\left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^7$$

$$\left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{-6}$$

$$\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^5$$

$$\left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-9}$$

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

$$\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^3$$

$$\left(\frac{3}{8}\right) \cdot \left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^{10}$$

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

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)$$

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

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{10}$$

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

$$\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^8 \cdot \left(\frac{1}{6}\right)^{-4}$$



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$$\left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^4 \cdot \left(\frac{1}{9}\right)^2$$
$$\left(\frac{1}{9}\right)^{14}$$

$$\left(\frac{2}{5}\right)^9 \cdot \left(\frac{2}{5}\right)^{-8} \cdot \left(\frac{2}{5}\right)^5$$
$$\left(\frac{2}{5}\right)^6$$

$$\left(\frac{4}{9}\right)^{-1} \cdot \left(\frac{4}{9}\right)^7$$
$$\left(\frac{4}{9}\right)^6$$

$$\left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-7} \cdot \left(\frac{2}{3}\right)^{-6}$$
$$\left(\frac{2}{3}\right)^{-33}$$

$$\left(\frac{2}{3}\right)^{11} \cdot \left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^{-2} \cdot \left(\frac{2}{3}\right)^5$$
$$\left(\frac{2}{3}\right)^{12}$$

$$\left(\frac{2}{3}\right)^{-10} \cdot \left(\frac{2}{3}\right)^{-9}$$
$$\left(\frac{2}{3}\right)^{-19}$$

$$\left(\frac{1}{9}\right)^6 \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^{11}$$
$$\left(\frac{1}{9}\right)^{23}$$

$$\left(\frac{4}{9}\right)^{11} \cdot \left(\frac{4}{9}\right)^3$$
$$\left(\frac{4}{9}\right)^{14}$$

$$\left(\frac{3}{8}\right) \cdot \left(\frac{3}{8}\right)^5 \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)^{10}$$
$$\left(\frac{3}{8}\right)^{25}$$

$$\left(\frac{2}{9}\right)^8 \cdot \left(\frac{2}{9}\right)^{-2} \cdot \left(\frac{2}{9}\right)^8$$
$$\left(\frac{2}{9}\right)^{14}$$

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)$$
$$\left(\frac{3}{5}\right)^{12}$$

$$\left(\frac{1}{7}\right)^{-8} \cdot \left(\frac{1}{7}\right)^8$$
$$\left(\frac{1}{7}\right)^0$$

$$\left(\frac{3}{5}\right)^{11} \cdot \left(\frac{3}{5}\right)^{-10} \cdot \left(\frac{3}{5}\right)^{10}$$
$$\left(\frac{3}{5}\right)^{11}$$

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

$$\left(\frac{1}{6}\right)^{-8} \cdot \left(\frac{1}{6}\right)^{-7} \cdot \left(\frac{1}{6}\right)^8 \cdot \left(\frac{1}{6}\right)^{-4}$$
$$\left(\frac{1}{6}\right)^{-11}$$