



Semplificare gli esponenti delle frazioni (
Moltiplicazione)

Nome: _____

Data: _____ Punteggio: _____

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

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

$$\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^2$$

$$\left(\frac{1}{9}\right)^{-10} \cdot \left(\frac{1}{9}\right)^4 \cdot \left(\frac{1}{9}\right)^{-7}$$

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

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

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

$$\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^{-9}$$

$$\left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{-10} \cdot \left(\frac{1}{7}\right)^{-7}$$

$$\left(\frac{3}{8}\right)^{11} \cdot \left(\frac{3}{8}\right)^2$$

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

$$\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^3$$

$$\left(\frac{2}{7}\right)^{-4} \cdot \left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^3$$

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

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



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$$\left(\frac{1}{3}\right)^4 \cdot \left(\frac{1}{3}\right)^7$$
$$\left(\frac{1}{3}\right)^{11}$$

$$\left(\frac{4}{5}\right)^{-7} \cdot \left(\frac{4}{5}\right)^{-3} \cdot \left(\frac{4}{5}\right)^{-7} \cdot \left(\frac{4}{5}\right)^{-5}$$
$$\left(\frac{4}{5}\right)^{-22}$$

$$\left(\frac{3}{8}\right)^2 \cdot \left(\frac{3}{8}\right)^{-5} \cdot \left(\frac{3}{8}\right)^{-9} \cdot \left(\frac{3}{8}\right)^2$$
$$\left(\frac{3}{8}\right)^{-10}$$

$$\left(\frac{1}{9}\right)^{-10} \cdot \left(\frac{1}{9}\right)^4 \cdot \left(\frac{1}{9}\right)^{-7}$$
$$\left(\frac{1}{9}\right)^{-13}$$

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

$$\left(\frac{1}{3}\right)^{-6} \cdot \left(\frac{1}{3}\right)^{-4} \cdot \left(\frac{1}{3}\right)^{-6}$$
$$\left(\frac{1}{3}\right)^{-16}$$

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

$$\left(\frac{1}{5}\right)^3 \cdot \left(\frac{1}{5}\right)^{-9}$$
$$\left(\frac{1}{5}\right)^{-6}$$

$$\left(\frac{1}{7}\right)^3 \cdot \left(\frac{1}{7}\right)^{-10} \cdot \left(\frac{1}{7}\right)^{-7}$$
$$\left(\frac{1}{7}\right)^{-14}$$

$$\left(\frac{3}{8}\right)^{11} \cdot \left(\frac{3}{8}\right)^2$$
$$\left(\frac{3}{8}\right)^{13}$$

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

$$\left(\frac{3}{5}\right)^{-2} \cdot \left(\frac{3}{5}\right)^{-4} \cdot \left(\frac{3}{5}\right)^8 \cdot \left(\frac{3}{5}\right)^3$$
$$\left(\frac{3}{5}\right)^5$$

$$\left(\frac{2}{7}\right)^{-4} \cdot \left(\frac{2}{7}\right)^{-1} \cdot \left(\frac{2}{7}\right)^{-7} \cdot \left(\frac{2}{7}\right)^3$$
$$\left(\frac{2}{7}\right)^{-9}$$

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

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