



Semplificare gli esponenti delle frazioni (  
Moltiplicazione)

Nome: \_\_\_\_\_

Data: \_\_\_\_\_ Punteggio: \_\_\_\_\_

$$\left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{11}$$

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-6}$$

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

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

$$\left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)$$

$$\left(\frac{1}{2}\right)^{-2} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^7$$

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

$$\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^{-5}$$

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

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

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

$$\left(\frac{2}{3}\right)^{-4} \cdot \left(\frac{2}{3}\right)^{-10}$$

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

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

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



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$$\left(\frac{1}{3}\right)^8 \cdot \left(\frac{1}{3}\right)^2 \cdot \left(\frac{1}{3}\right)^{-2} \cdot \left(\frac{1}{3}\right)^{11}$$
$$\left(\frac{1}{3}\right)^{19}$$

$$\left(\frac{3}{8}\right)^{-2} \cdot \left(\frac{3}{8}\right)^4 \cdot \left(\frac{3}{8}\right)^{-6}$$
$$\left(\frac{3}{8}\right)^{-4}$$

$$\left(\frac{1}{4}\right)^2 \cdot \left(\frac{1}{4}\right)^{-6} \cdot \left(\frac{1}{4}\right)^{-8}$$
$$\left(\frac{1}{4}\right)^{-12}$$

$$\left(\frac{2}{5}\right)^8 \cdot \left(\frac{2}{5}\right)^{-1}$$
$$\left(\frac{2}{5}\right)^7$$

$$\left(\frac{3}{8}\right)^{-6} \cdot \left(\frac{3}{8}\right)^3 \cdot \left(\frac{3}{8}\right)^9 \cdot \left(\frac{3}{8}\right)$$
$$\left(\frac{3}{8}\right)^7$$

$$\left(\frac{1}{2}\right)^{-2} \cdot \left(\frac{1}{2}\right)^{10} \cdot \left(\frac{1}{2}\right)^{-10} \cdot \left(\frac{1}{2}\right)^7$$
$$\left(\frac{1}{2}\right)^5$$

$$\left(\frac{4}{7}\right)^{-7} \cdot \left(\frac{4}{7}\right)^{-6} \cdot \left(\frac{4}{7}\right)^5$$
$$\left(\frac{4}{7}\right)^{-8}$$

$$\left(\frac{1}{9}\right)^{-6} \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-3} \cdot \left(\frac{1}{9}\right)^{-5}$$
$$\left(\frac{1}{9}\right)^{-6}$$

$$\left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^{-6} \cdot \left(\frac{2}{7}\right)^{-3} \cdot \left(\frac{2}{7}\right)^{-6}$$
$$\left(\frac{2}{7}\right)^{-18}$$

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

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

$$\left(\frac{2}{3}\right)^{-4} \cdot \left(\frac{2}{3}\right)^{-10}$$
$$\left(\frac{2}{3}\right)^{-14}$$

$$\left(\frac{2}{5}\right)^{-9} \cdot \left(\frac{2}{5}\right)^{10} \cdot \left(\frac{2}{5}\right)^3$$
$$\left(\frac{2}{5}\right)^4$$

$$\left(\frac{1}{9}\right)^9 \cdot \left(\frac{1}{9}\right)^8 \cdot \left(\frac{1}{9}\right)^{-2}$$
$$\left(\frac{1}{9}\right)^{15}$$

$$\left(\frac{4}{7}\right) \cdot \left(\frac{4}{7}\right)^{-7} \cdot \left(\frac{4}{7}\right)^{-1} \cdot \left(\frac{4}{7}\right)^2$$
$$\left(\frac{4}{7}\right)^{-5}$$