ELEVAMENTO A POTENZA

$\boxed{\cdot = \times}$

$$2^{2} = 2 \cdot 2 = 4$$

ESPONENTE

BASE

$$2^{4} = \underbrace{\underbrace{\underbrace{2 \cdot 2}_{4} \cdot 2}_{8} \cdot 2}_{16} = 16$$

FRAZIONI ELEVATE A POTENZA

$$\left(\frac{2}{3}\right)^{2} = \frac{2 \cdot 2}{3 \cdot 3} = \frac{4}{9}$$

$$\left(\frac{3}{4}\right)^{3} = \frac{3 \cdot 3 \cdot 3}{4 \cdot 4 \cdot 4} = \frac{27}{64}$$

RAPPORTO FRA FRAZIONI

$$\frac{\frac{3}{16}}{\frac{21}{4}} = \frac{\cancel{3}^{1}}{\cancel{16}_{4}} \cdot \frac{\cancel{4}^{1}}{\cancel{21}_{7}} = \frac{1 \cdot 1}{4 \cdot 7} = \frac{1}{28}$$