

$$\begin{aligned}
 \text{N}^\circ 384 & \sqrt{\left\{ \left[ \frac{3}{4} + \left( \frac{5}{6} - \frac{1}{3} \right)^2 \right] : \left( \frac{10}{3} - \frac{12}{9} \right) \right\}^2} = \\
 & = \sqrt{\left\{ \left[ \frac{3}{4} + \left( \frac{5-2}{6} \right)^2 \right] : \left( \frac{6}{3} \right) \right\}^2} = \\
 & = \sqrt{\left\{ \left[ \frac{3}{4} + \left( \frac{3}{6} \right)^2 \right] : 2 \right\}^2} = \\
 & = \sqrt{\left\{ \left[ \frac{3}{4} + \frac{1}{4} \right] \cdot \frac{1}{2} \right\}^2} = \\
 & = \sqrt{\left\{ \frac{4}{4} \cdot \frac{1}{2} \right\}^2} = \\
 & = \sqrt{\left( \frac{1}{2} \right)^2} = \frac{1}{2} = 0.5
 \end{aligned}$$

N<sup>o</sup> 385

$$\begin{aligned}
 & \sqrt{\left[ \frac{1}{3^2} \cdot \left( \frac{3}{5} \right)^2 + \frac{1}{2^2} \right]^2 : \left( \frac{99}{100} \right)^2 - \left( 7 - \frac{13}{2} \right) - \left( \frac{1}{2} - \frac{1}{6} \right)} = \\
 & = \sqrt{\left[ \frac{1}{9} \cdot \frac{9}{25} + \frac{1}{4} \right]^2 : \left( \frac{99}{100} \right)^2 - \left( \frac{14-13}{2} \right) - \left( \frac{3-1}{6} \right)} = \\
 & = \sqrt{\left[ \frac{4 + 25}{100} \right]^2 : \left( \frac{99}{100} \right)^2 - \frac{1}{2} - \frac{2}{6}} = \\
 & = \sqrt{\left( \frac{29}{100} \right)^2 : \left( \frac{99}{100} \right)^2 - \frac{1}{2} - \frac{1}{3}} = \\
 & = \sqrt{\left( \frac{29}{100} \cdot \frac{100}{99} \right)^2 - \frac{1}{2} - \frac{1}{3}} = \\
 & = \sqrt{\left( \frac{29}{99} \right)^2 - \frac{1}{2} - \frac{1}{3}} = \sqrt{1 - \frac{1}{2} - \frac{1}{3}} = \sqrt{\frac{6-3-2}{6}} = \sqrt{\frac{1}{6}} = \frac{\sqrt{1}}{\sqrt{6}} = \frac{1}{2,45} = 0,4
 \end{aligned}$$

proprietà delle potenze