

Vypočítejte

$$\frac{\left(\frac{3}{8} - 1,475\right) \cdot \sqrt{269}}{\left(-\frac{2}{3}\right)^2 : 0,4}$$

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Řešení

$$\begin{aligned} \frac{\left(\frac{3}{8} - 1,475\right) \cdot \sqrt{269}}{\left(-\frac{2}{3}\right)^2 : 0,4} &= \frac{(0,375 - 1,475) \cdot 16,4}{\frac{4}{9} : \frac{4}{10}} = \\ &= \frac{-1,1 \cdot 16,4}{\frac{4}{9} \cdot \frac{10}{4}} = \frac{-18,04}{\frac{10}{9}} = \frac{-18,04 \cdot 9}{10} = -16,236 \end{aligned}$$