

Vypočítejte

$$\frac{\frac{1}{5} - \left(\frac{3}{10} - \frac{1}{4}\right)}{\frac{2}{5} : \left(-\frac{1}{3}\right)}$$

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Řešení

$$\begin{aligned} & \frac{\frac{1}{5} - \left(\frac{3}{10} - \frac{1}{4}\right)}{\frac{2}{5} : \left(-\frac{1}{3}\right)} = \\ & = \frac{\frac{4 - 6 + 5}{20}}{\frac{2}{5} \cdot \left(-\frac{3}{1}\right)} = \frac{\frac{3}{20}}{-\frac{6}{5}} = \\ & = -\frac{\frac{3}{20} \cdot \frac{5^1}{6}}{\frac{2}{2} \cdot \frac{1}{1}} = \underline{\underline{-\frac{1}{8}}} \end{aligned}$$