

Vypočítejte

$$\left(\frac{1}{2} + \frac{1}{3}\right) \cdot \left(\frac{2}{5} - \frac{3}{4}\right)$$

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Řešení

$$\begin{aligned} & \left(\frac{2}{2} + \frac{2}{3}\right) \cdot \left(\frac{2}{5} - \frac{3}{4}\right) = \\ & = \left(\frac{3+2}{6}\right) \cdot \left(\frac{8-15}{20}\right) = \frac{5}{6} \cdot \left(-\frac{7}{20}\right) = \underline{\underline{-\frac{35}{120}}} \end{aligned}$$
