

Vypočítejte

$$2\frac{3}{4} - \frac{2}{3}$$

$$2 \cdot \frac{3}{4} - 1\frac{1}{5} + 0,2$$

Vypočítejte

$$\frac{2\frac{3}{4} - \frac{2}{3}}{2 \cdot \frac{3}{4} - 1\frac{1}{5} + 0,2}$$

Řešení

$$\begin{aligned} & \frac{2\frac{3}{4} - \frac{2}{3}}{2 \cdot \frac{3}{4} - 1\frac{1}{5} + 0,2} = \\ & = \frac{\frac{11}{4} - \frac{2}{3}}{\frac{3}{2} - \frac{6}{5} + \frac{1}{5}} = \frac{\frac{33 - 8}{12}}{\frac{15 - 12 + 2}{10}} = \\ & = \frac{5 \cdot \frac{25}{6} \cdot \frac{10}{5}}{12} = \frac{25}{6} = \underline{\underline{4\frac{1}{6}}} \end{aligned}$$