

MURTOLUKUJEN JAKOLASKU

TUVA 1

Sievennä

$$a) \quad \frac{2}{3} : \frac{1}{3} = \frac{2}{\cancel{3}} \cdot \frac{\cancel{3}^1}{1} = \frac{2}{1} = \underline{\underline{2}}.$$

$$b) \quad \frac{\frac{2\frac{1}{2} + \frac{3}{4}}{\frac{1}{2}}}{5} = \frac{\frac{\frac{2}{4} + \frac{3}{4}}{\frac{1}{2}}}{5} = \frac{\frac{\frac{5}{4}}{\frac{1}{2}}}{5}$$

$$= \frac{\frac{5}{\cancel{4}} \cdot \frac{\cancel{4}^1}{1}}{5} = \frac{\frac{5}{2}}{\frac{5}{1}} = \frac{\cancel{5}^1}{2} \cdot \frac{1}{\cancel{5}_1} = \underline{\underline{\frac{1}{2}}}$$

c) teht. 5.b) (s.31)

$$\frac{2\frac{2}{5} + 1\frac{1}{2}}{2\frac{1}{4} - 3\frac{1}{3}} = \frac{2\frac{4}{10} + 1\frac{5}{10}}{2\frac{3}{12} - 3\frac{4}{12}} = \frac{3\frac{9}{10}}{-1\frac{1}{12}} = \frac{\frac{39}{10}}{-\frac{13}{12}}$$

$$= \frac{3\frac{39}{10}}{5} \cdot \left(\frac{\cancel{12}^6}{\cancel{13}_1} \right) = -\frac{18}{5}$$

$$= \underline{\underline{-3\frac{3}{5}}}$$

Teht. 1 →
(s.30)