

Perustaskuja

Esim. tarkke a) $2 - 5 - 3 = -3 - 3 = \underline{\underline{-6}}$

b) $2 \cdot (-5) \cdot (-3) = (-10) \cdot (-3) = \underline{\underline{30}}$

c) $3 - 5 \cdot (2 - 4) : (7 - 5) =$

$$3 - 5 \cdot (-2) : 2 =$$

$$3 - (-10) : 2 = 3 - (-5) = 3 + 5 = \underline{\underline{8}}$$

Laskemista murto-osuilla

$$a) \frac{2}{3} + \frac{1}{4} = \frac{4 \cdot 2}{4 \cdot 3} + \frac{3 \cdot 1}{3 \cdot 4} = \frac{8}{12} + \frac{3}{12} = \frac{11}{12}$$

$$b) \frac{1}{5} - \frac{2}{3} + \frac{1}{15} = \frac{12}{15} - \frac{10}{15} + \frac{1}{15} = \frac{3}{15} = \frac{1}{5}$$

$$c) \frac{2}{3} \cdot \left(-\frac{1}{2}\right) \cdot \frac{2}{5} = \frac{2 \cdot (-1) \cdot 2}{3 \cdot 2 \cdot 5} = -\frac{4}{30} = -\frac{2}{15}$$

$$d) \frac{7}{5} : \frac{3}{2} = \frac{7}{5} \cdot \frac{2}{3} = \frac{7 \cdot 2}{5 \cdot 3} = \frac{14}{15}$$

$\frac{3}{2} : n$ käänteisluku

jakoluku $\rightarrow$ kertolukku (jakajan käänteisluvulla)