

# Murtoluku jen kertolasku s. 49

$$\frac{1}{2} \cdot \frac{3}{4} = \frac{1 \cdot 3}{2 \cdot 4} = \frac{3}{8}$$

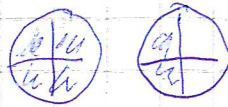
$$\frac{3}{5} \cdot \frac{3}{7} = \frac{3 \cdot 3}{5 \cdot 7} = \frac{9}{35}$$

$$Z = \frac{48}{24}$$

$$2 \frac{3}{4} \cdot \frac{5}{6} = \frac{2 \cdot 4 + 3}{4} \cdot \frac{5}{6} = \frac{11}{4} \cdot \frac{5}{6} = \frac{55}{24} = 2 \frac{7}{24}$$

$$2 \cdot \frac{3}{4} = \frac{2}{1} \cdot \frac{3}{4} = \frac{6}{4} = 1 \frac{2^k}{4} = 1 \frac{1}{2}$$

$$\begin{array}{r} 55 : 24 = 2, \\ - 48 \\ \hline 70 \end{array}$$



s. 50 t. 229 →

Ratkaisut s. 81

229) a)  $\frac{1}{2} \cdot \frac{3}{5} = \frac{3}{10}$

b)  $\frac{3}{4} \cdot \frac{2}{5} = \frac{6^k}{20} = \frac{3}{10}$

c)  $\frac{5}{6} \cdot \frac{2}{5} = \frac{10^{10}}{30} = \frac{1}{3}$        $\frac{10^{15}}{30} = \frac{2^k}{6} = \frac{1}{3}$

d)  $\frac{1}{3} \cdot \frac{11}{4} = \frac{11}{12}$

230) a)  $2 \cdot \frac{1}{8} = \frac{2}{1} \cdot \frac{1}{8} = \frac{2^k}{8} = \frac{1}{4}$

b)  $4 \cdot \frac{5}{6} = \frac{4}{1} \cdot \frac{5}{6} = \frac{20^k}{6} = \frac{10}{3} = 3 \frac{1}{3}$

c)  $5 \frac{1}{2} \cdot 3 = \frac{11}{2} \cdot \frac{3}{1} = \frac{33}{2} = 16 \frac{1}{2}$