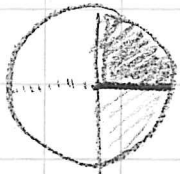


s.49

Kertolasku

esim. $\frac{1}{2} \cdot \frac{1}{2} = \frac{1}{4}$



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

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

s.50

229 230 231

LISÄTEHTÄVÄ: 237

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

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

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

tai $\frac{10^{\cancel{2}}}{30} = \frac{5^{\cancel{5}}}{15} = \frac{1}{3}$

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

230

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

$$2 \frac{1}{8} = \frac{17}{8}$$

$2 + \frac{1}{8}$

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

oder $\hookrightarrow 3 \frac{2}{6} = 3 \frac{1}{3}$

$$c) \frac{6}{7} \cdot 2 = \frac{6}{7} \cdot \frac{2}{1} = \frac{12}{7} = 1 \frac{5}{7}$$

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

231

$$a) \frac{2}{3} \cdot \frac{3}{5} = \frac{6}{15} = \frac{2}{5}$$

$$b) \frac{3}{4} \cdot \frac{8}{3} = \frac{24}{12} = 2$$

$$\hookrightarrow \frac{24}{12} \stackrel{2}{=} \frac{12}{6} \stackrel{2}{=} \frac{6}{3} \stackrel{2}{=} \frac{2}{1} = 2$$

$$c) \frac{3}{8} \cdot \frac{4}{9} = \frac{12}{72} = \frac{6}{36} = \frac{1}{6}$$

$$d) \frac{5}{6} \cdot \frac{4}{9} = \frac{20}{54} = \frac{10}{27}$$

243

244

245

S. 51