

Kertolasku s. 49

esim. $\frac{2}{3} \cdot \frac{1}{4} = \frac{2^1}{12} = \frac{1}{6}$

Tai voit supistaa näin: $\frac{2}{3} \cdot \frac{1}{4} = \frac{1}{6}$

s. 50

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

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

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

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

esim. $1\frac{2}{5} \cdot 2 = \frac{7}{5} \cdot \frac{2}{1} = \frac{14}{5} = 2\frac{4}{5}$

230

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

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

tai $\rightarrow 3\frac{2}{6} = 3\frac{1}{3}$

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

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

(231)

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

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

$$c) \frac{3}{8} \cdot \frac{4}{9} = \frac{12^{(2)}}{72} = \frac{6^{(6)}}{36} = \frac{1}{6}$$

$$d) \frac{5}{6} \cdot \frac{4}{9} = \frac{20^{(2)}}{54} = \frac{10}{27}$$

KOTITEHTÄVÄT:

(243)

(244)

(245)

s. 51