

Jakolasku s. 52

248 a) $\frac{2}{3} : \frac{1}{9} = \frac{2}{3} \cdot \frac{9}{1} = \frac{18}{3} = 6$

↑
käänteisluku

b) $\frac{1}{2} : \frac{2}{3} = \frac{1}{2} \cdot \frac{3}{2} = \frac{3}{4}$

c) $\frac{1}{9} : \frac{1}{3} = \frac{1}{9} \cdot \frac{3}{1} = \frac{3}{9} = \frac{1}{3}$

d) $\frac{2}{3} : \frac{2}{12} = \frac{2}{3} \cdot \frac{12}{2} = \frac{24}{6} = 4$

249 a) $\frac{3}{4} : \frac{6}{7} = \frac{3}{4} \cdot \frac{7}{6} = \frac{21}{24} = \frac{7}{8}$

b) $\frac{4}{9} : \frac{2}{3} = \frac{4}{9} \cdot \frac{3}{2} = \frac{12}{18} = \frac{2}{3}$

c) $\frac{3}{4} : \frac{1}{3} = \frac{3}{4} \cdot \frac{3}{1} = \frac{9}{4} = 2\frac{1}{4}$

d) $\frac{11}{12} : \frac{3}{4} = \frac{11}{12} \cdot \frac{4}{3} = \frac{44}{36} = \frac{11}{9} = 1\frac{2}{9}$

250 a) $1\frac{1}{2} : \frac{1}{2} = \frac{3}{2} : \frac{1}{2} = \frac{3}{2} \cdot \frac{2}{1} = \frac{6}{2} = 3$

b) $\frac{8}{9} : 6 = \frac{8}{9} : \frac{6}{1} = \frac{8}{9} \cdot \frac{1}{6} = \frac{8}{54} = \frac{4}{27}$

$$c) \frac{5}{8} : 3\frac{1}{4} = \frac{5}{8} : \frac{13}{4} = \frac{5}{8} \cdot \frac{4}{13} = \frac{20}{104} \stackrel{14}{=} \frac{5}{26}$$

$$d) \frac{3}{4} : 2\frac{1}{2} = \frac{3}{4} : \frac{5}{2} = \frac{3}{4} \cdot \frac{2}{5} = \frac{6}{20} \stackrel{12}{=} \frac{3}{10}$$

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5,54