

а) $\frac{1}{4} : \frac{1}{4} = 1$, $\frac{1}{2} : \frac{1}{4} = 2$, $\frac{3}{4} : \frac{1}{4} = 3$, $1 : \frac{1}{4} = 4$

$1 : 4 = \frac{1}{4}$, $2 : \frac{1}{4} = \frac{2}{\frac{1}{4}} = \frac{2}{1} = 2$, $3 : 4 = \frac{3}{4}$ и пр.

$\frac{1}{4} \times 3 = \frac{3}{4}$, $\frac{1}{4} \times 100 = \frac{100}{4}$ и пр.

$4\frac{1}{4} + \frac{3}{4} = 4 + \frac{4}{4} = 4 + 1 = 5$

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

$\frac{1}{4} \times 1 = \frac{1}{4}$, $9 \times \frac{1}{4} = \frac{9}{4} = 2\frac{1}{4}$ и пр.

$9 \times 1\frac{1}{4} = 4\frac{5}{4} = 11\frac{1}{4}$

$9 \times 3\frac{3}{4} = 27 + 27 + 6\frac{3}{4} = 33 + \frac{3}{4}$

$\frac{1}{4} \times 9 = \frac{9}{4} = 2\frac{1}{4}$, $\frac{3}{4} \times 9 = \frac{27}{4} = 6\frac{3}{4}$, $\frac{3}{4} \times 16 = \frac{48}{4} = 12$ и пр.

$1 - \frac{1}{4} = \frac{3}{4}$, $16 - \frac{1}{4} = 15\frac{3}{4}$ и пр.

$20 - \frac{3}{4} = 19\frac{1}{4}$, $20\frac{3}{4} - \frac{1}{2} = 20\frac{1}{4}$, $20 - 6\frac{3}{4} = 13\frac{1}{4}$, $20\frac{3}{4} - 6\frac{1}{2} = 14\frac{1}{4}$

$1 : \frac{1}{4} = 4$, $32 : \frac{1}{4} = 128$

$5 : \frac{1}{4} = \frac{20}{4} = 5$, $20 : 1 = 20$

$5\frac{5}{4} : \frac{1}{4} = 23\frac{5}{4} : \frac{1}{4} = 23 : 1 = 23$

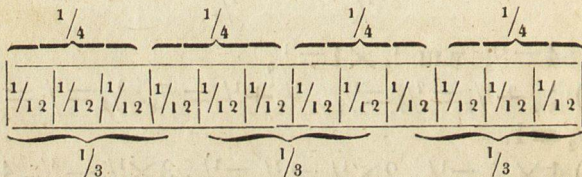
$25 : 6\frac{1}{4} = \frac{100}{4} : \frac{25}{4} = 100 : 25 = 4$

$27 : 6\frac{3}{4} = \frac{108}{4} : \frac{27}{4} = 108 : 27 = 4$

$1 : \frac{3}{4} = \frac{4}{3} = 1\frac{1}{3} = (\frac{4}{4} : \frac{3}{4} = 4 : 3 = \frac{4}{3})$

$2 : \frac{3}{4} = \frac{8}{3}$, $3 : \frac{3}{4} = \frac{12}{3}$, $4 : \frac{3}{4} = \frac{16}{3}$, $7 : \frac{3}{4} = \frac{28}{3}$

Сравни $\frac{1}{4}$ съ $\frac{1}{3}$!



Чътвертины-тѣ и третины-тѣ са схождать въ 12 части.

$\frac{1}{4} = \frac{3}{12}$, $\frac{1}{3} = \frac{4}{12}$