

1. Teisenda segaarvuks.

$$\frac{7}{4} = 1\frac{\quad}{4}$$

$$\frac{9}{5} =$$

$$\frac{20}{13} =$$

$$\frac{6}{5} =$$

$$\frac{16}{11} =$$

$$\frac{11}{9} =$$

Selleks, et liita segaarve

- 1) liidan täisosad,
- 2) liidan murdosa lugejad,
- 3) nimetaja jääb samaks,
- 4) vajadusel teisendan vastuse.

$$3\frac{2}{5} + 1\frac{4}{5} = 4\frac{2+4}{5} = 4\frac{6}{5} = 5\frac{1}{5}$$

$\begin{array}{c} \text{└───┬───┘} \\ \phantom{\frac{6}{5}} \\ 1\frac{1}{5} \end{array}$



2. Liida.

$$1\frac{2}{3} + 2\frac{2}{3} = \dots\dots\dots$$

$$2\frac{4}{5} + 3\frac{3}{5} = \dots\dots\dots$$

$$5\frac{5}{7} + 2\frac{4}{7} = \dots\dots\dots$$

$$4\frac{6}{11} + 1\frac{7}{11} = \dots\dots\dots$$

$$4\frac{2}{5} + 3\frac{4}{5} = \dots\dots\dots$$

$$3\frac{7}{9} + 6\frac{4}{9} = \dots\dots\dots$$

$$8\frac{7}{9} + 2\frac{8}{9} = \dots\dots\dots$$

$$10\frac{5}{13} + 4\frac{9}{13} = \dots\dots\dots$$

$$2\frac{10}{17} + 5\frac{9}{17} = \dots\dots\dots$$

$$3\frac{5}{7} + 5\frac{5}{7} = \dots\dots\dots$$

3. Teisenda.

$$4 = 3\frac{5}{\dots}$$

$$2 = 1\frac{7}{\dots}$$

$$6 = 5\frac{4}{\dots}$$

$$10 = 9\frac{3}{\dots}$$

$$7 = 6\frac{-}{4}$$

$$8 = 7\frac{-}{5}$$

$$10 = 9\frac{-}{6}$$

$$7 = 6\frac{-}{3}$$

Selleks, et segaarvust lahutada segaarvu

- 1) lahutan täisosad,
- 2) lahutan murdosa lugejad,
- 3) vajadusel teisendan,
- 4) nimetaja jääb samaks.

$$4\frac{2}{7} - 1\frac{5}{7} = 3\frac{2-5}{7} = 2\frac{9-5}{7} = 2\frac{4}{7}$$

\downarrow
 $2\frac{7}{7}$



4. Lahuta.

$$3\frac{1}{3} - 1\frac{2}{3} = \dots\dots\dots$$

$$4\frac{2}{7} - 1\frac{4}{7} = \dots\dots\dots$$

$$5\frac{4}{9} - 2\frac{5}{9} = \dots\dots\dots$$

$$4\frac{1}{9} - 2\frac{2}{9} = \dots\dots\dots$$

$$3\frac{3}{7} - 1\frac{6}{7} = \dots\dots\dots$$

$$5\frac{3}{5} - 3\frac{4}{5} = \dots\dots\dots$$

5. Koosta avaldis. Arvuta.

Vähendatav	Vähendaja	Avaldis ja vahe
$4\frac{1}{5}$	$1\frac{3}{5}$	
$7\frac{1}{7}$	$5\frac{3}{7}$	
$10\frac{4}{9}$	$2\frac{5}{9}$	