

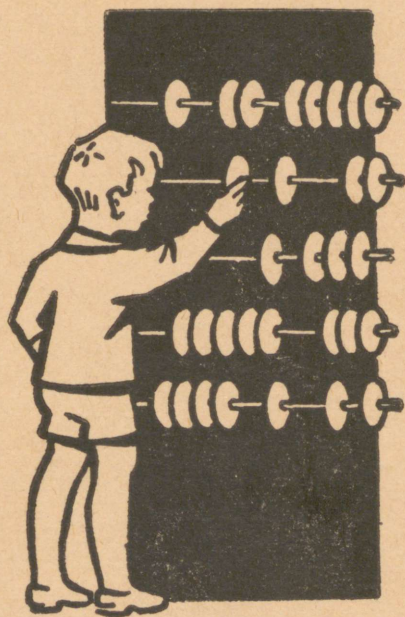
TV-2

A. LINTS

MATEMAATIKA TÖÖVIHIK

1. KLASSILE

3. VIHIK



TRÜ Matemaatikateaduskon
Matemaatika õpetamis
metoodika kateeder

KIRJASTUS «VALGUS»

A-29947

A. LINTS

MATEMAATIKA TÕÕVIHIK

1. KLASSILE

3. VIHIK

2. TRÜKK

TRÜ Matemaatikateaduskond
Matemaatika õpetamise
metoodika kateeder

KIRJASTUS «VALGUS»
TALLINN 1970

MATEMAATIKA TÕÕVIHIK

I. KLASSE

3. VIHIK

2. TRÜKK

KIRJASTUS VALGUS
TALLIN 1970

6—6

TARTU ÜLIKOOLI
RAAMATUKOGU

$$\begin{array}{llll}
 1. & 2 = 1 + \dots & 9 = 1 + \dots & 1 + \dots = 7 & \dots + 1 = 8 \\
 & 5 = 1 + \dots & 4 = 1 + \dots & 1 + \dots = 4 & \dots + 1 = 5 \\
 & 3 = 1 + \dots & 6 = 1 + \dots & 1 + \dots = 2 & \dots + 1 = 3 \\
 & 7 = 1 + \dots & 8 = 1 + \dots & 1 + \dots = 9 & \dots + 1 = 6
 \end{array}$$

$$\begin{array}{lll}
 2. & 9 + 1 + 1 = \dots & 9 + 1 + 3 = \dots & 9 + 1 + 5 = \dots \\
 & 9 + 2 = \dots & 9 + 4 = \dots & 9 + 6 = \dots \\
 & 9 + 1 + 2 = \dots & 9 + 1 + 4 = \dots & 9 + 1 + 7 = \dots \\
 & 9 + 3 = \dots & 9 + 5 = \dots & 9 + 8 = \dots
 \end{array}$$

$$\begin{array}{llll}
 3. & 9 + 1 = \dots & 9 + 7 = \dots & 9 + 5 = \dots & 9 + 8 = \dots \\
 & 9 + 2 = \dots & 9 + 9 = \dots & 5 + 9 = \dots & 8 + 9 = \dots \\
 & 9 + 3 = \dots & 9 + 8 = \dots & 9 + 3 = \dots & 9 + 6 = \dots \\
 & 9 + 4 = \dots & 9 + 6 = \dots & 3 + 9 = \dots & 6 + 9 = \dots
 \end{array}$$

4. ÜHEL VEOAUTOL ON 9 PALKI, TEISEL VEOAUTOL 8 PALKI. MITU PALKI ON KAHEL VEOAUTOL KOKKU?

..... = PALKI.

5. KOOSTA ISE ÜLESANNE, KUS ON VAJA LIITA 9 JA 6.

..... =

1. $8 = 2 + \dots$ $6 = 2 + \dots$ $2 + \dots = 5$ $\dots + 2 = 4$
 $5 = 2 + \dots$ $3 = 2 + \dots$ $2 + \dots = 8$ $\dots + 2 = 6$
 $4 = 2 + \dots$ $7 = 2 + \dots$ $2 + \dots = 7$ $\dots + 2 = 5$
 $9 = 2 + \dots$ $4 = 2 + \dots$ $2 + \dots = 9$ $\dots + 2 = 7$

2. $8 + 2 + 5 = \dots$ $8 + 2 + 4 = \dots$ $8 + 2 + 7 = \dots$
 $8 + 7 = \dots$ $8 + 6 = \dots$ $8 + 9 = \dots$
 $8 + 2 + 3 = \dots$ $8 + 2 + 6 = \dots$ $8 + 2 + 2 = \dots$
 $8 + 5 = \dots$ $8 + 8 = \dots$ $8 + 4 = \dots$

3. $8 + 3 = \dots$ $4 + 8 = \dots$ $8 + 3 = \dots$ $8 + 6 = \dots$
 $8 + 5 = \dots$ $6 + 8 = \dots$ $3 + 8 = \dots$ $6 + 8 = \dots$
 $8 + 8 = \dots$ $3 + 8 = \dots$ $8 + 5 = \dots$ $7 + 8 = \dots$
 $8 + 7 = \dots$ $7 + 8 = \dots$ $5 + 8 = \dots$ $8 + 7 = \dots$

4. $8 + 4 = \dots$ $8 + 9 = \dots$ $8 + 4 = \dots$ $8 + 8 = \dots$
 $4 + 8 = \dots$ $9 + 8 = \dots$ $8 + 6 = \dots$ $8 + 7 = \dots$
 $8 + 6 = \dots$ $8 + 7 = \dots$ $8 + 5 = \dots$ $8 + 9 = \dots$
 $6 + 8 = \dots$ $8 + 4 = \dots$ $8 + 3 = \dots$ $5 + 8 = \dots$

5. LUMESÕJAST VÕTTIS OSA ÜHEL POOLEL 8, TEISEL 9 LAST. MITU LAST VÕTTIS OSA LUMESÕJAST?

..... = LAST.

1. $7 + 4 = \dots$ $7 + 8 = \dots$ $7 + 5 = \dots$ $7 + 6 = \dots$
 $5 + 7 = \dots$ $8 + 7 = \dots$ $5 + 7 = \dots$ $6 + 7 = \dots$
 $7 + 6 = \dots$ $7 + 9 = \dots$ $7 + 4 = \dots$ $7 + 8 = \dots$
 $7 + 7 = \dots$ $9 + 7 = \dots$ $4 + 7 = \dots$ $8 + 7 = \dots$

2. $7 + 4 = \dots$ $7 + 3 = \dots$ $7 + 9 = \dots$ $7 + 1 = \dots$
 $7 + 5 = \dots$ $7 + 6 = \dots$ $7 + 3 = \dots$ $7 + 2 = \dots$
 $7 + 6 = \dots$ $7 + 8 = \dots$ $7 + 7 = \dots$ $7 + 3 = \dots$
 $7 + 7 = \dots$ $9 + 7 = \dots$ $7 + 4 = \dots$ $7 + 4 = \dots$

3. LASTEAIAS OLI 7 SUURT NUKKU. VÄIKESI NUKKE OLI 5. MITU NUKKU OLI KOKKU?

..... = NUKKU.

4. PUNASEID PALLE OLI 7, SINISEID PALLE 6. MITU PALLI OLI KOKKU?

..... = PALLI.

5. $2 + 3 + 8 = \dots$ $2 + 3 + 7 = \dots$ $3 + 6 + 7 = \dots$
 $3 + 7 + 8 = \dots$ $2 + 5 + 8 = \dots$ $4 + 4 + 6 = \dots$
 $2 + 7 + 7 = \dots$ $4 + 6 + 4 = \dots$ $4 + 5 + 7 = \dots$
 $3 + 3 + 7 = \dots$ $4 + 6 + 7 = \dots$ $2 + 7 + 8 = \dots$

1. $6 + 6 = \dots$ $6 + 7 = \dots$ $6 + 9 = \dots$ $6 + 5 = \dots$
 $6 + 5 = \dots$ $6 + 9 = \dots$ $7 + 6 = \dots$ $6 + 7 = \dots$
 $6 + 8 = \dots$ $6 + 5 = \dots$ $8 + 6 = \dots$ $6 + 9 = \dots$
 $6 + 9 = \dots$ $6 + 4 = \dots$ $9 + 6 = \dots$ $6 + 8 = \dots$

2. $6 + 2 = \dots$ $4 + 7 = \dots$ $7 + 6 = \dots$ $9 + 2 = \dots$
 $6 + 6 = \dots$ $6 + 7 = \dots$ $8 + 3 = \dots$ $8 + 4 = \dots$
 $6 + 8 = \dots$ $7 + 7 = \dots$ $9 + 7 = \dots$ $7 + 6 = \dots$
 $6 + 9 = \dots$ $5 + 7 = \dots$ $7 + 8 = \dots$ $9 + 5 = \dots$

3. $8 + 3 = \dots$ $9 + 6 = \dots$ $9 + 9 = \dots$ $9 + 5 = \dots$
 $9 + 4 = \dots$ $8 + 5 = \dots$ $8 + 7 = \dots$ $9 + 9 = \dots$
 $7 + 5 = \dots$ $7 + 4 = \dots$ $6 + 5 = \dots$ $4 + 9 = \dots$
 $9 + 3 = \dots$ $6 + 6 = \dots$ $9 + 8 = \dots$ $9 + 7 = \dots$

4. KAUPLOSES OLI ÜHEL RIIULIL 7 KARPI
 KÜPSISEID, TEISEL RIIULIL 8 KARPI. MITU
 KARPI OLI KAHEL RIIULIL KOKKU?

..... = KARPI.

5. ÜHEL RIIULIL OLI 6 KOHVIPAKKI, TEISEL
 RIIULIL 9. MITU KOHVIPAKKI OLI KOKKU?

..... = PAKKI.

1. $3 + 3 + 5 = \dots$ $9 + 7 + 2 = \dots$ $2 + 3 + 9 = \dots$
 $2 + 6 + 7 = \dots$ $5 + 3 + 5 = \dots$ $9 + 4 + 2 = \dots$
 $3 + 7 + 8 = \dots$ $6 + 6 + 6 = \dots$ $2 + 2 + 7 = \dots$
 $2 + 4 + 8 = \dots$ $4 + 4 + 6 = \dots$ $6 + 3 + 3 = \dots$

2. $8 + 5 + 3 = \dots$ $9 + 7 + 4 = \dots$ $9 + 5 + 4 = \dots$
 $9 + 9 + 2 = \dots$ $9 + 2 + 2 = \dots$ $8 + 6 + 4 = \dots$
 $8 + 8 + 2 = \dots$ $8 + 9 + 2 = \dots$ $6 + 5 + 4 = \dots$
 $7 + 5 + 2 = \dots$ $7 + 3 + 2 = \dots$ $7 + 8 + 4 = \dots$

3. $8 + 8 + 3 = \dots$ $7 + 3 + 3 = \dots$ $8 + 9 + 2 = \dots$
 $7 + 4 + 4 = \dots$ $7 + 2 + 9 = \dots$ $6 + 7 + 5 = \dots$
 $8 + 8 + 4 = \dots$ $3 + 2 + 6 = \dots$ $6 + 8 + 6 = \dots$
 $9 + 3 + 2 = \dots$ $6 + 8 + 3 = \dots$ $4 + 6 + 7 = \dots$

4. $7 + 8 + 3 = \dots$ $4 + 5 + 9 = \dots$ $6 + 6 + 7 = \dots$
 $5 + 4 + 9 = \dots$ $2 + 5 + 7 = \dots$ $2 + 2 + 9 = \dots$
 $5 + 3 + 5 = \dots$ $2 + 4 + 6 = \dots$ $4 + 4 + 9 = \dots$
 $6 + 5 + 6 = \dots$ $3 + 4 + 7 = \dots$ $4 + 4 + 5 = \dots$

1. $11 - 2 = 11 - 1 - 1 = 10 - 1 = \dots$

$11 - 3 = \dots$

$11 - 4 = \dots$

$11 - 5 = \dots$

2. $11 - 8 = \dots$ $11 - 7 = \dots$ $11 - 3 = a$ $a = \dots$

$11 - 6 = \dots$ $11 - 9 = \dots$ $11 - 8 = a$ $a = \dots$

$11 - 7 = \dots$ $11 - 5 = \dots$ $11 - 5 = a$ $a = \dots$

$11 - 9 = \dots$ $11 - 8 = \dots$ $11 - 6 = a$ $a = \dots$

3. $11 - 5 = a$ $a = \dots$ $a - 3 = 8$ $a = \dots$

$11 - 6 = a$ $a = \dots$ $a - 8 = 3$ $a = \dots$

$11 - 8 = a$ $a = \dots$ $a - 5 = 9$ $a = \dots$

$11 - 3 = a$ $a = \dots$ $a - 9 = 5$ $a = \dots$

4. $11 - 3 + 6 = \dots$ $11 - 7 + 8 = \dots$

$11 - 5 + 9 = \dots$ $11 - 8 + 9 = \dots$

$11 - 6 + 7 = \dots$ $11 - 9 + 8 = \dots$

$11 - 4 + 2 = \dots$ $11 - 2 + 5 = \dots$

1. $12 - 3 = \dots$	$12 - 2 = \dots$	$20 - 4 = \dots$	$11 - 2 = \dots$
$12 - 4 = \dots$	$12 - 6 = \dots$	$15 - 4 = \dots$	$12 - 3 = \dots$
$12 - 5 = \dots$	$12 - 3 = \dots$	$12 - 4 = \dots$	$11 - 4 = \dots$
$12 - 6 = \dots$	$12 - 5 = \dots$	$8 - 4 = \dots$	$12 - 5 = \dots$

2. $12 - 7 = \dots$	$12 - 8 = \dots$	$12 - 5 = \dots$	$12 - 6 = \dots$
$12 - 8 = \dots$	$12 - 6 = \dots$	$12 - 7 = \dots$	$12 - 9 = \dots$
$12 - 9 = \dots$	$12 - 9 = \dots$	$14 - 4 = \dots$	$12 - 3 = \dots$
$12 - 3 = \dots$	$12 - 7 = \dots$	$12 - 8 = \dots$	$12 - 7 = \dots$

3. $11 - 7 = \dots$	$11 - 3 = \dots$	$12 - 3 = \dots$	$12 - 1 = \dots$
$12 - 8 = \dots$	$11 - 8 = \dots$	$12 - 4 = \dots$	$12 - 2 = \dots$
$11 - 9 = \dots$	$11 - 5 = \dots$	$12 - 5 = \dots$	$12 - 3 = \dots$
$12 - 9 = \dots$	$11 - 6 = \dots$	$12 - 6 = \dots$	$12 - 4 = \dots$

4. $a - 3 = 8$	$a = \dots$	$12 - a = 8$	$a = \dots$
$a - 8 = 3$	$a = \dots$	$12 - a = 6$	$a = \dots$
$a - 3 = 9$	$a = \dots$	$12 - a = 7$	$a = \dots$
$a - 9 = 3$	$a = \dots$	$12 - a = 5$	$a = \dots$

1. $13 - 4 = 13 - 3 - 1 = 10 - 1 = \dots$
 $13 - 5 = \dots$
 $13 - 6 = \dots$

2. $13 - 4 = \dots$ $13 - 5 = \dots$ $11 - 6 = \dots$ $12 - 3 = \dots$
 $13 - 5 = \dots$ $13 - 7 = \dots$ $13 - 6 = \dots$ $12 - 4 = \dots$
 $13 - 6 = \dots$ $13 - 4 = \dots$ $12 - 7 = \dots$ $11 - 3 = \dots$
 $13 - 7 = \dots$ $13 - 6 = \dots$ $13 - 7 = \dots$ $12 - 3 = \dots$

3. $13 - 5 = \dots$ $13 - 8 = \dots$ $12 - 8 = \dots$ $13 - 5 = \dots$
 $13 - 8 = \dots$ $13 - 7 = \dots$ $13 - 8 = \dots$ $11 - 7 = \dots$
 $13 - 4 = \dots$ $13 - 5 = \dots$ $11 - 9 = \dots$ $13 - 9 = \dots$
 $13 - 9 = \dots$ $13 - 3 = \dots$ $13 - 9 = \dots$ $11 - 6 = \dots$

4. $13 - a = 9$ $a = \dots$ $a - 3 = 7$ $a = \dots$
 $13 - a = 7$ $a = \dots$ $a - 3 = 8$ $a = \dots$
 $13 - a = 8$ $a = \dots$ $a - 4 = 8$ $a = \dots$
 $13 - a = 6$ $a = \dots$ $a - 4 = 9$ $a = \dots$

5. TRAMMIS OLI 13 REISIJAT, 5 REISIJAT VÄLJUS.
 MITU REISIJAT ON NÜÜD TRAMMIS?

..... = REISIJAT.

1. $14 - 9 = \dots$ $14 - 5 = \dots$ $11 - 7 = \dots$ $12 - 3 = \dots$
 $14 - 7 = \dots$ $14 - 8 = \dots$ $12 - 7 = \dots$ $12 - 4 = \dots$
 $14 - 8 = \dots$ $14 - 6 = \dots$ $13 - 7 = \dots$ $12 - 5 = \dots$
 $14 - 6 = \dots$ $14 - 7 = \dots$ $14 - 7 = \dots$ $12 - 6 = \dots$

2. $14 - 8 = \dots$ $14 - 9 = \dots$ $11 - 6 = \dots$ $11 - 7 = \dots$
 $14 - 6 = \dots$ $14 - 7 = \dots$ $12 - 7 = \dots$ $11 - 9 = \dots$
 $14 - 9 = \dots$ $14 - 5 = \dots$ $13 - 8 = \dots$ $11 - 6 = \dots$
 $14 - 5 = \dots$ $14 - 3 = \dots$ $14 - 9 = \dots$ $14 - 8 = \dots$

3. $14 - a = 7$ $a = \dots$ $a - 9 = 5$ $a = \dots$
 $14 - a = 9$ $a = \dots$ $a - 5 = 8$ $a = \dots$
 $14 - a = 6$ $a = \dots$ $a - 8 = 6$ $a = \dots$
 $14 - a = 8$ $a = \dots$ $a - 6 = 7$ $a = \dots$

4. RIIULIL ON 14 TALDRIKUT. EMA PANI NEIST LAUALE 8 TALDRIKUT. MITU TALDRIKUT JÄI VEEL RIIULILE?

..... = TALDRIKUT.

5. KOOSTA ISE ÜLESANNE, KUS ON VAJA 14-ST LAHUTADA 5.

..... =

$$1. 15 - 6 = 15 - 5 - 1 = 10 - 1 = \dots$$

$$15 - 7 = \dots$$

$$15 - 8 = \dots$$

$$2. 15 - 6 = \dots \quad 15 - 8 = \dots \quad 20 - 6 = \dots \quad 17 - 9 = \dots$$

$$15 - 7 = \dots \quad 12 - 6 = \dots \quad 15 - 6 = \dots \quad 16 - 9 = \dots$$

$$15 - 8 = \dots \quad 15 - 7 = \dots \quad 20 - 8 = \dots \quad 14 - 9 = \dots$$

$$15 - 9 = \dots \quad 14 - 8 = \dots \quad 15 - 8 = \dots \quad 18 - 9 = \dots$$

$$3. 15 - 8 = \dots \quad 15 - 7 = \dots \quad 15 - 3 = \dots \quad 12 - 8 = \dots$$

$$15 - 7 = \dots \quad 11 - 3 = \dots \quad 15 - 5 = \dots \quad 14 - 8 = \dots$$

$$15 - 9 = \dots \quad 15 - 6 = \dots \quad 15 - 7 = \dots \quad 11 - 8 = \dots$$

$$15 - 6 = \dots \quad 13 - 4 = \dots \quad 15 - 9 = \dots \quad 13 - 8 = \dots$$

$$4. 15 - a = 7 \quad a = \dots \quad a - 9 = 6 \quad a = \dots$$

$$15 - a = 9 \quad a = \dots \quad a - 6 = 8 \quad a = \dots$$

$$15 - a = 6 \quad a = \dots \quad a - 8 = 7 \quad a = \dots$$

$$15 - a = 8 \quad a = \dots \quad a - 7 = 6 \quad a = \dots$$

5. KOOLIL ON 15 KÜÜLIKUT. NEIST 6 ON VALGED, TEISED KÕIK MUSTAD. MITU MUSTA KÜÜLIKUT ON KOOLIL?

..... = KÜÜLIKUT.

6. TIIGI ÄÄRES ON 15 PARTI. NEIST 9 ON NOORED. MITU VANA PARTI ON TIIGI ÄÄRES?

..... = PARTI.

1. $16 - 9 = 16 - 6 - 3 = 10 - 3 = \dots$

$16 - 8 = \dots$

$17 - 8 = \dots$

$18 - 9 = \dots$

2. $16 - 6 = \dots$ $16 - 8 = \dots$ $20 - 7 = \dots$ $16 - 7 = \dots$

$16 - 7 = \dots$ $14 - 7 = \dots$ $16 - 7 = \dots$ $15 - 7 = \dots$

$16 - 8 = \dots$ $16 - 9 = \dots$ $12 - 7 = \dots$ $14 - 7 = \dots$

$16 - 9 = \dots$ $16 - 7 = \dots$ $8 - 7 = \dots$ $13 - 7 = \dots$

3. $17 - 6 = \dots$ $17 - 8 = \dots$ $20 - 8 = \dots$ $15 - 7 = \dots$

$17 - 7 = \dots$ $17 - 9 = \dots$ $17 - 8 = \dots$ $16 - 7 = \dots$

$17 - 8 = \dots$ $17 - 7 = \dots$ $14 - 8 = \dots$ $12 - 6 = \dots$

$17 - 9 = \dots$ $17 - 6 = \dots$ $11 - 8 = \dots$ $11 - 5 = \dots$

4. $17 - 9 = \dots$ $15 - 9 = \dots$ $20 - 9 = \dots$ $14 - 5 = \dots$

$18 - 9 = \dots$ $16 - 9 = \dots$ $18 - 9 = \dots$ $15 - 6 = \dots$

$19 - 9 = \dots$ $17 - 9 = \dots$ $18 - 8 = \dots$ $16 - 7 = \dots$

$20 - 9 = \dots$ $18 - 9 = \dots$ $18 - 7 = \dots$ $18 - 9 = \dots$

1. $11 - 9 =$ $10 - 9 + 1 = 1 + 1 = \dots\dots\dots$
 $14 - 8 =$ $10 - 8 + 4 = 2 + 4 = \dots\dots\dots$
 $16 - 7 =$ $\dots\dots\dots$
 $14 - 6 =$ $\dots\dots\dots$
 $11 - 5 =$ $\dots\dots\dots$

2. $15 - 9 =$ $10 - 9 + 5 = \dots\dots\dots$
 $13 - 9 =$ $\dots\dots\dots$
 $11 - 9 =$ $\dots\dots\dots$
 $12 - 9 =$ $\dots\dots\dots$

3. $16 - 9 = \dots$ $11 - 8 = \dots$ $14 - 7 = \dots$ $15 - 6 = \dots$
 $14 - 9 = \dots$ $13 - 8 = \dots$ $12 - 7 = \dots$ $14 - 6 = \dots$
 $18 - 9 = \dots$ $12 - 8 = \dots$ $11 - 7 = \dots$ $12 - 6 = \dots$
 $17 - 9 = \dots$ $14 - 8 = \dots$ $13 - 7 = \dots$ $13 - 6 = \dots$

4. $18 - 9 = \dots$ $15 - 7 = \dots$ $17 - 9 = \dots$ $14 - 9 = \dots$
 $13 - 8 = \dots$ $16 - 7 = \dots$ $11 - 8 = \dots$ $11 - 9 = \dots$
 $14 - 9 = \dots$ $12 - 6 = \dots$ $12 - 7 = \dots$ $12 - 8 = \dots$
 $17 - 8 = \dots$ $11 - 6 = \dots$ $13 - 9 = \dots$ $13 - 8 = \dots$

1. $11 - 5 = \dots$ $13 - 6 = \dots$ $12 - 4 = \dots$ $11 - 2 = \dots$
 $14 - 5 = \dots$ $15 - 6 = \dots$ $13 - 4 = \dots$ $12 - 5 = \dots$
 $13 - 5 = \dots$ $14 - 6 = \dots$ $11 - 3 = \dots$ $14 - 5 = \dots$
 $11 - 4 = \dots$ $12 - 5 = \dots$ $12 - 3 = \dots$ $16 - 7 = \dots$

2. $12 - 7 = \dots$ $15 - 6 = \dots$ $12 - 7 = \dots$ $13 - 5 = \dots$
 $13 - 6 = \dots$ $13 - 8 = \dots$ $17 - 9 = \dots$ $11 - 7 = \dots$
 $16 - 7 = \dots$ $14 - 7 = \dots$ $11 - 3 = \dots$ $13 - 9 = \dots$
 $12 - 6 = \dots$ $11 - 5 = \dots$ $15 - 9 = \dots$ $11 - 6 = \dots$

3. $14 - 5 = \dots$ $18 - 9 = \dots$ $14 - 9 = \dots$ $12 - 5 = \dots$
 $16 - 7 = \dots$ $14 - 6 = \dots$ $15 - 7 = \dots$ $12 - 6 = \dots$
 $12 - 4 = \dots$ $12 - 3 = \dots$ $11 - 7 = \dots$ $16 - 8 = \dots$
 $11 - 8 = \dots$ $17 - 8 = \dots$ $16 - 7 = \dots$ $14 - 6 = \dots$

4. JAAMAS OLI 15 AUTOT, 9 AUTOT SÕITIS ÄRA.
 MITU AUTOT JÄI JAAMA?

..... = AUTOT.

5. KOORMAS ON 17 KOTTI, MAHA VÕETI 8 KOTTI.
 MITU KOTTI JÄI VEEL KOORMASSE?

..... = KOTTI.

$1. \quad 9 + 6 = \dots \quad 15 - 6 = \dots \quad 8 + 7 = \dots \quad 15 - 7 = \dots$

$6 + 9 = \dots \quad 15 - 9 = \dots \quad 7 + 8 = \dots \quad 15 - 8 = \dots$

$2. \quad 9 + 7 = \dots \quad 16 - 7 = \dots \quad 9 + 8 = \dots \quad 17 - 8 = \dots$

$7 + 9 = \dots \quad 16 - 9 = \dots \quad 8 + 9 = \dots \quad 17 - 9 = \dots$

$3. \quad 9 + 2 = \dots \quad 11 - 2 = \dots \quad 8 + 3 = \dots \quad 11 - 3 = \dots$

$2 + 9 = \dots \quad 11 - 9 = \dots \quad 3 + 8 = \dots \quad 11 - 8 = \dots$

$4. \quad 7 + 4 = \dots \quad 11 - 4 = \dots \quad 6 + 5 = \dots \quad 11 - 5 = \dots$

$4 + 7 = \dots \quad 11 - 7 = \dots \quad 5 + 6 = \dots \quad 11 - 6 = \dots$

$5. \quad 9 + 3 = \dots \quad 12 - 3 = \dots \quad 8 + 4 = \dots \quad 12 - 4 = \dots$

$3 + 9 = \dots \quad 12 - 9 = \dots \quad 4 + 8 = \dots \quad 12 - 8 = \dots$

KIRJUTA PUUDUV ARV.

$6. \quad 3 + 4 + \dots = 12$

$6 + 8 - \dots = 13$

$2 + 7 + \dots = 14$

$8 + 8 - \dots = 8$

$7. \quad 11 - 2 = \dots, \text{ SEST}$

$9 + 2 = 11$

$12 - 3 = \dots, \text{ SEST}$

.....

$11 - 4 = \dots, \text{ SEST}$

.....

$13 - 4 = \dots, \text{ SEST}$

.....

1. $8 + 4 = \dots$	$8 + 3 = \dots$	$6 + 5 = \dots$	$6 + 6 = \dots$
$15 - 6 = \dots$	$11 - 6 = \dots$	$12 - 4 = \dots$	$13 - 5 = \dots$
$7 + 7 = \dots$	$9 + 4 = \dots$	$7 + 6 = \dots$	$8 + 7 = \dots$
$14 - 5 = \dots$	$12 - 7 = \dots$	$11 - 2 = \dots$	$12 - 5 = \dots$

2. $8 + 5 = \dots$	$9 + 5 = \dots$	$15 - 8 = \dots$	$12 - 3 = \dots$
$11 - 8 = \dots$	$14 - 6 = \dots$	$7 + 4 = \dots$	$8 + 7 = \dots$
$7 + 6 = \dots$	$6 + 5 = \dots$	$13 - 6 = \dots$	$16 - 9 = \dots$
$12 - 4 = \dots$	$12 - 8 = \dots$	$14 - 7 = \dots$	$11 - 2 = \dots$

3. $6 + 6 = \dots$	$11 - 7 = \dots$	$8 + a = 11$	$a = \dots$
$13 - 7 = \dots$	$8 + 3 = \dots$	$8 + a = 13$	$a = \dots$
$9 + 4 = \dots$	$13 - 4 = \dots$	$9 + a = 12$	$a = \dots$
$12 - 6 = \dots$	$12 - 9 = \dots$	$8 + a = 15$	$a = \dots$

4. $7 + a = 13$	$a = \dots$	$8 + a = 13$	$a = \dots$
$6 + a = 12$	$a = \dots$	$7 + a = 15$	$a = \dots$
$5 + a = 11$	$a = \dots$	$8 + a = 17$	$a = \dots$

5. $7 < 12$	$7 + \dots = 12$	$7 = 12 - \dots$
$6 < 12$	.....	.....
$8 < 12$	.....	.....
$9 < 15$	.....	.....

1. $8 < 17$ $8 + \dots = 17$ $8 = 17 - \dots$
 $9 < 14$
 $13 > 8$ $13 = 8 + \dots$ $13 - \dots = 8$
 $15 > 7$

2. $15 > 9$
 $14 > 8$
 $13 > 7$
 $11 > 6$

3.

a	$7 + a$	$8 + a$	$9 + a$
7
9
6
8

4.

a	$11 - a$	$12 - a$	$13 - a$
6
8
9
7

1.

$17 - 8 = \dots \quad 15 - 7 = \dots \quad 11 - 5 = \dots \quad 13 - 6 = \dots$

$9 + 6 = \dots \quad 9 + 2 = \dots \quad 7 + 7 = \dots \quad 8 + 4 = \dots$

$11 - 9 = \dots \quad 16 - 7 = \dots \quad 12 - 5 = \dots \quad 15 - 6 = \dots$

$14 - 5 = \dots \quad 14 - 9 = \dots \quad 16 - 8 = \dots \quad 14 - 8 = \dots$

2.

$17 - 9 = \dots \quad 14 - 6 = \dots \quad 15 - 6 = \dots \quad 12 - 5 = \dots$

$16 - 7 = \dots \quad 9 + 3 = \dots \quad 8 + 8 = \dots \quad 9 + 8 = \dots$

$8 + 6 = \dots \quad 11 - 4 = \dots \quad 13 - 5 = \dots \quad 11 - 3 = \dots$

$11 - 6 = \dots \quad 12 - 7 = \dots \quad 15 - 7 = \dots \quad 13 - 9 = \dots$

3.

$15 - 9 = \dots \quad 13 - 8 = \dots \quad 12 - 9 = \dots \quad 7 + 6 = \dots$

$12 - 7 = \dots \quad 9 + 5 = \dots \quad 6 + 5 = \dots \quad 12 - 7 = \dots$

$7 + 5 = \dots \quad 11 - 5 = \dots \quad 13 - 5 = \dots \quad 15 - 9 = \dots$

$11 - 6 = \dots \quad 9 + 9 = \dots \quad 8 + 9 = \dots \quad 8 + 4 = \dots$

4. $a + b$	a	b
8	0	.....
8	1	.....
8	2	.....
8	3	.....
8	4	.....

$a + b$	a	b
9	0	.....
9	1	.....
9	2	.....
9	3	.....
9	4	.....

1. ARVUTA 8 JA 4 SUMMA. =
 ARVUTA 7 JA 5 SUMMA. =
 VÕRDLE MÕLEMAID OMAVAHEL.

2. ARVUTA 9 JA 6 SUMMA. =
 VÄHENDA SEDA SUMMAT 9 VÕRRA.
 =

3. $4 + 9 = 4 + 10 - 1 = 14 - 1 = 13$
 $2 + 9 = 2 + 10 - 1 = \dots = \dots$
 $5 + 9 = \dots = \dots = \dots$
 $8 + 9 = \dots = \dots = \dots$

- 4.
- | | | |
|-----------------------|---------------------|----------------------|
| $16 - 8 - 8 = \dots$ | $9 + 5 - 7 = \dots$ | $9 + 7 - 8 = \dots$ |
| $16 - 8 + 8 = \dots$ | $8 + 8 - 9 = \dots$ | $8 + 8 - 7 = \dots$ |
| $16 - 6 - 10 = \dots$ | $6 + 6 - 4 = \dots$ | $7 + 9 - 8 = \dots$ |
| $16 - 10 - 6 = \dots$ | $3 + 9 - 6 = \dots$ | $16 - 9 + 7 = \dots$ |

- 5.
- | | | |
|----------------------|----------------------|----------------------|
| $13 - 5 - 3 = \dots$ | $11 - 2 + 4 = \dots$ | $15 - 5 - 5 = \dots$ |
| $12 - 6 + 7 = \dots$ | $15 - 8 + 6 = \dots$ | $14 - 6 + 5 = \dots$ |

1. $16 = 7 + a$	$a = \dots$	2. $13 = 6 + a$	$a = \dots$
$16 = 8 + a$	$a = \dots$	$13 = 5 + a$	$a = \dots$
$16 = 9 + a$	$a = \dots$	$13 = 8 + a$	$a = \dots$
$16 = 10 + a$	$a = \dots$	$13 = 6 + a$	$a = \dots$

PANE ÕIGE MÄRK (>, <, =).

3. $7 + 8$	\dots	$20 - 6$	\dots	$17 - 8$	\dots	$8 + 9$
$3 + 9$	\dots	$8 + 6$	\dots	$17 - 9$	\dots	$9 + 8$
$11 - 3$	\dots	$12 - 7$	\dots	$11 - 8$	\dots	$12 - 4$
$13 - 4$	\dots	$11 - 4$	\dots	$12 - 3$	\dots	$11 - 5$

4. $13 - 8 = \dots$	$16 - 8 = \dots$	$15 - 9 = \dots$	$17 - 9 = \dots$
$15 - 6 = \dots$	$14 - 9 = \dots$	$15 - 7 = \dots$	$9 - 3 = \dots$
$13 - 7 = \dots$	$13 - 6 = \dots$	$16 - 9 = \dots$	$10 - 4 = \dots$
$15 - 8 = \dots$	$16 - 7 = \dots$	$14 - 6 = \dots$	$10 - 0 = \dots$

5. PIRETI PIIATS ON 9 CM PIKK. VIIU PIIATS ON 5 CM PIKEM. ARVUTA!

$\dots = \dots$ CM

6. ÜLLE PIIATS ON 12 CM PIKK. KAIDO PIIATS ON 4 CM LÜHEM. MIDA VÕIB ARVUTADA?

$\dots = \dots$ CM

1. $a + 4 < 13$ $a = \dots\dots\dots$
 $a + 4 > 13$ $a = \dots\dots\dots$

2. $7 + a < 14$ $a = \dots\dots\dots$
 $7 + a > 14$ $a = \dots\dots\dots$

3. $a + 6 < 14$ $a = \dots\dots\dots$
 $a + 6 = 14$ $a = \dots\dots\dots$
 $a + 6 > 14$ $a = \dots\dots\dots$

4. $6 + a < 12$ $a = \dots\dots\dots$
 $6 + a = 12$ $a = \dots\dots\dots$
 $6 + a > 12$ $a = \dots\dots\dots$

5. $5 + 5 + 3 = \dots$ $7 + 7 - 5 = \dots$ $9 + 5 - 8 = \dots$
 $19 - 6 + 9 = \dots$ $8 + 6 - 9 = \dots$ $12 - 8 + 5 = \dots$
 $3 + 8 - 7 = \dots$ $5 + 9 - 7 = \dots$ $13 - 4 + 5 = \dots$
 $6 + 6 - 8 = \dots$ $5 + 6 - 9 = \dots$ $11 + 3 - 6 = \dots$

6. $9 - 6 + 8 = \dots$ $4 + 4 + 6 = \dots$ $15 - 7 + 6 = \dots$
 $19 - 5 - 6 = \dots$ $7 + 4 + 9 = \dots$ $9 + 6 - 8 = \dots$
 $14 - 9 + 8 = \dots$ $15 - 9 + 8 = \dots$ $9 + 5 - 7 = \dots$
 $3 + 5 + 6 = \dots$ $15 - 8 + 6 = \dots$ $3 + 5 + 5 = \dots$

1.	$13 - a = 8$	$a = \dots$	$11 - b = 8$	$b = \dots$
	$14 - a = 7$	$a = \dots$	$12 - b = 6$	$b = \dots$
	$12 - a = 9$	$a = \dots$	$13 - b = 7$	$b = \dots$
	$15 - a = 8$	$a = \dots$	$14 - b = 9$	$b = \dots$

2.	$c - 3 = 9$	$c = \dots$	$d - 4 = 8$	$d = \dots$
	$c - 5 = 8$	$c = \dots$	$d - 5 = 6$	$d = \dots$
	$c - 2 = 9$	$c = \dots$	$d - 7 = 9$	$d = \dots$
	$c - 4 = 8$	$c = \dots$	$d - 9 = 8$	$d = \dots$

3.	$a + 4 < 13$	$a < 9$	$8 + a < 12$	.....
	$a + 4 > 13$	$a > 9$	$8 + a > 12$	.....
	$a + 5 < 12$	$a < \dots$	$5 + a < 13$	.....
	$a + 5 > 12$	$a > \dots$	$5 + a > 13$	.....

4.	$7 + 9 - 8 + 3 = \dots$	$19 - 8 - 4 + 5 = \dots$
	$5 + 3 + 8 - 9 = \dots$	$7 + 6 + 3 + 2 = \dots$
	$4 + 7 + 3 - 8 = \dots$	$9 + 8 + 1 - 9 = \dots$
	$10 + 10 - 6 - 9 = \dots$	$7 + 5 + 4 - 8 = \dots$

1. $8 + a = 11$ $a = 11 - 8$ $a = \dots$
 $6 + a = 13$ $a = \dots$ $a = \dots$
 $9 + a = 15$ $a = \dots$ $a = \dots$
 $7 + a = 14$ $a = \dots$ $a = \dots$

2. $a + 7 = 13$ $a = \dots$ $a = \dots$
 $a + 6 = 12$ $a = \dots$ $a = \dots$
 $a + 5 = 11$ $a = \dots$ $a = \dots$
 $a + 8 = 14$ $a = \dots$ $a = \dots$

3.

a	b	c	$a + b + c$	$a + c + b$	$b + c + a$
8	7	5	.....	.....	.....
6	6	3	.....	.....	.....
5	9	6	.....	.....	.....
7	4	5	.....	.....	.....

4. $3 + 6 + 8 = \dots$ $20 - 5 - 8 = \dots$ $6 + 9 - 7 = \dots$
 $7 + 5 + 2 = \dots$ $16 - 3 - 9 = \dots$ $9 + 8 - 5 = \dots$
 $9 + 4 + 1 = \dots$ $18 - 9 - 5 = \dots$ $17 - 8 + 6 = \dots$
 $8 + 6 + 4 = \dots$ $17 - 7 - 4 = \dots$ $14 - 5 + 8 = \dots$

1. $7 + 7 + 4 - 5 = \dots$

$15 - 9 + 2 + 7 = \dots$

$14 - 8 + 3 + 5 = \dots$

$8 + 6 - 1 - 9 = \dots$

$5 + 5 + 4 - 9 = \dots$

$4 + 5 + 6 - 8 = \dots$

$13 - 7 + 8 - 9 = \dots$

$15 - 3 - 8 - 4 = \dots$

2. $15 - 9 - a = 0$ $a = \dots$

$17 - 8 + 9 = \dots$

$16 - 8 - a = 0$ $a = \dots$

$13 - 4 + 5 = \dots$

$13 - 4 - a = 0$ $a = \dots$

$12 - 6 + 7 = \dots$

$14 - 7 - a = 0$ $a = \dots$

$11 - 5 + 7 = \dots$

3. AIAS KASVAB 3 PIRNIPUUD, 8 ÕUNAPUUD JA 5 PLOOMIPUUD. MITU VILJAPUUD KASVAB SELLES AIAS?

..... = VILJAPUUD.

4. MAJA EHTAMISEL TÖÖTAB 3 KROHVIJAT, 4 MAALRIT JA 4 ELEKTRIKUT. MITU TÖÖLIST TÖÖTAB SELLES MAJAS?

..... = TÖÖLIST.

5. BUSSIS OLI 15 SÕITJAT. PEATUSES VÄLJUS 8 SÕITJAT JA PEALE TULI 5 SÕITJAT. MITU SÕITJAT ON NÜÜD BUSSIS?

..... = SÕITJAT.

1.

a	b	c	a + b	a + c	b + c
9	5	8	14	.....	.....
5	6	7	.....	.....	.....
7	5	8	.....	.....	.....
9	7	6	.....	.....	.....

2. $16 - 8 - 5 = \dots$ $7 + 7 - 8 = \dots$ $13 - 4 + 6 = \dots$
 $13 + 3 - 7 = \dots$ $6 + 6 - 8 = \dots$ $7 + 9 - 8 = \dots$
 $15 - 7 + 6 = \dots$ $20 - 4 - 7 = \dots$ $14 - 6 + 7 = \dots$
 $8 + 8 - 9 = \dots$ $11 - 8 + 9 = \dots$ $7 + 5 + 5 = \dots$

3. LEIA ARV, MILLEGA 9 LIITES SAAME 14.

4. LEIA 8 JA 7 SUMMA. VÄHENDA SAADUD SUMMAT 9 VÕRRA. KUI PALJU SA SAID?

5. $3 + 9 + 5 = \dots$ $17 - 8 + 9 = \dots$ $14 + 5 - 7 = \dots$
 $20 - 7 - 7 = \dots$ $16 - 8 + 9 = \dots$ $16 + 3 - 4 = \dots$
 $8 + 7 + 5 = \dots$ $15 - 8 + 7 = \dots$ $9 + 6 - 8 = \dots$
 $4 + 5 + 9 = \dots$ $17 - 8 - 6 = \dots$ $7 + 8 - 9 = \dots$

1. EERO VISKAS TÄRINGUTEGA 6, 5 JA 4 SILMA.
MITU SILMA VISKAS EERO KOKKU?

..... = SILMA.

2. SILJA VISKAS 5, 4 JA 6 SILMA. MITU SILMA
VISKAS SILJA KOKKU?

..... = SILMA.

3. $a + 8 < 15$ $a =$

$a + 8 = 15$ $a =$

$a + 8 > 15$ $a =$

4. $7 + b < 13$ $b =$

$7 + b = 13$ $b =$

$7 + b > 13$ $b =$

5. $3 + 0 =$ $13 + 0 =$ $17 - 0 =$ $15 + 0 =$

$0 + 5 =$ $0 + 17 =$ $5 - 0 =$ $15 - 0 =$

6. $5 + 4 + 9 =$ $19 - 8 - 7 =$ $11 - 2 + 3 =$

$7 + 6 + 3 =$ $16 - 2 - 3 =$ $16 - 4 + 3 =$

$4 + 3 + 8 =$ $14 - 5 - 6 =$ $15 - 8 + 4 =$

$2 + 7 + 6 =$ $13 - 6 - 2 =$ $12 - 4 + 7 =$

1. KALLEL OLI 12 KOPIKAT. TA OSTIS 5 KOPIKA
EEST JOONISTUSVIHIKU. MITU KOPIKAT JÄI
KALLELE NÜÜD?

..... = KOP.

2. MALLEL OLI 20 KOPIKAT. TA OSTIS 8 KOPIKA
EEST VÄRVILISI PABEREID. MIDA VÕID ARVU-
TADA? ARVUTA!

..... = KOP.

3. LEIA 12 JA 3 VAHE.

.....

SUURENDA SEDA 5 VÕRRA.

.....

4. LEIA 7 JA 8 SUMMA.

.....

VÄHENDA SEDA 9 VÕRRA.

.....

5. $16 - 9 + 8 - 3 = \dots$

$6 + 6 + 5 - 8 = \dots$

$11 - 4 + 8 - 7 = \dots$

$8 + 9 - 6 - 3 = \dots$

$17 - 9 - 2 + 5 = \dots$

$5 + 6 + 7 - 9 = \dots$

$7 + 7 - 9 + 3 = \dots$

$18 - 6 - 5 - 3 = \dots$

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

1			5					10
11					16			19
			24					

16 17

22 23

18 19

28 29

19 21

24 26

18 20

27 29

..... 20 21

..... 23 24

..... 27 28

..... 29 30

1. KIRJUTA ARVUD 21-ST KUNI 30-NI.

21 22
.....

2. KIRJUTA ARVUD 30-ST KUNI 21-NI.

30 28
.....

3. KIRJUTA IGASSE TÜHJA RUUTU PUUDUV ARV.

20	21			24		26			29	
30		28			25			22		

4. ARVUTA.

$21 + 1 = \dots$

$22 + 1 = \dots$

$23 + 1 = \dots$

$24 + 1 = \dots$

$25 + 1 = \dots$

$26 + 1 = \dots$

$27 + 1 = \dots$

$28 + 1 = \dots$

$29 + 1 = \dots$

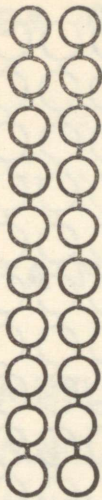
$20 + 5 = \dots$

$20 + 8 = \dots$

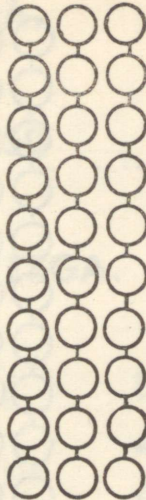
$20 + 7 = \dots$



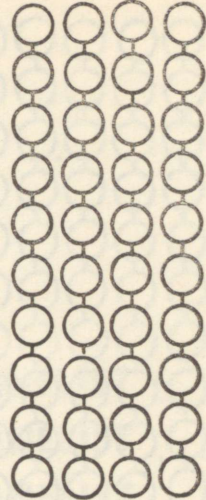
1 KÜMNELINE



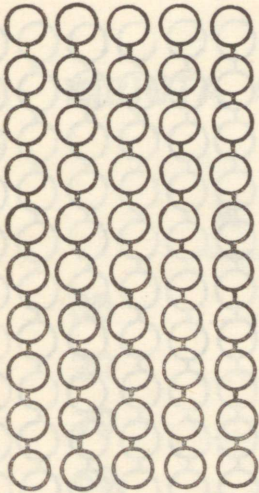
2 KÜMNELIST



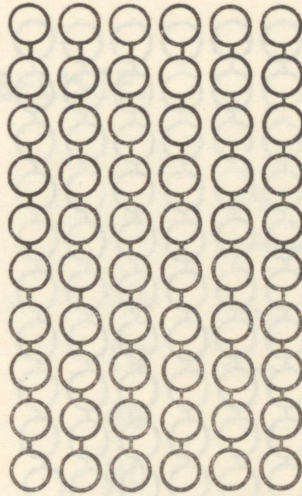
..... KÜMNELIST



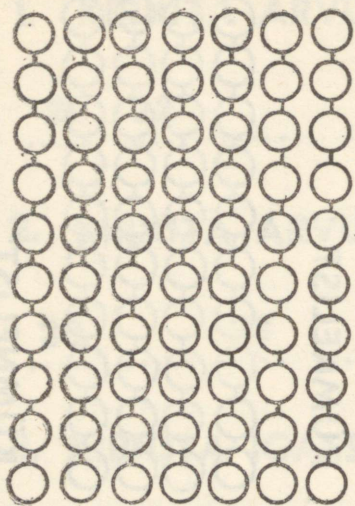
..... KÜMNELIST



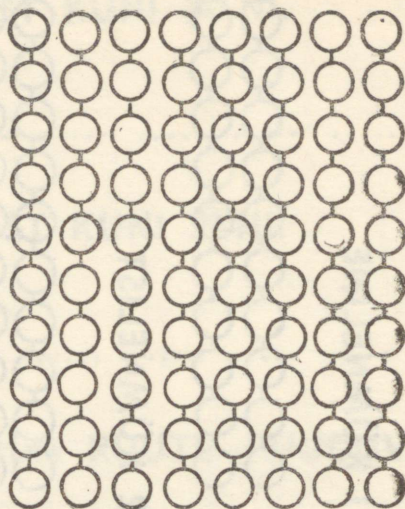
..... KÜMNELIST



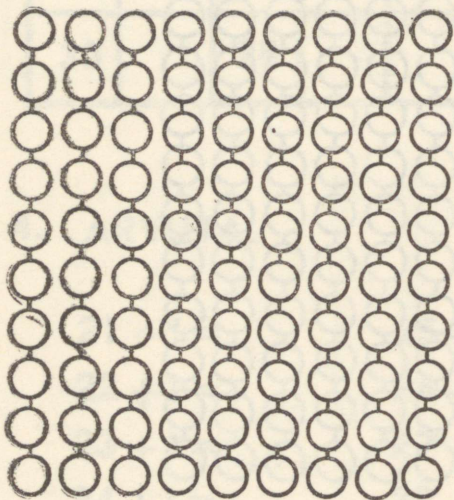
..... KÜMNELIST



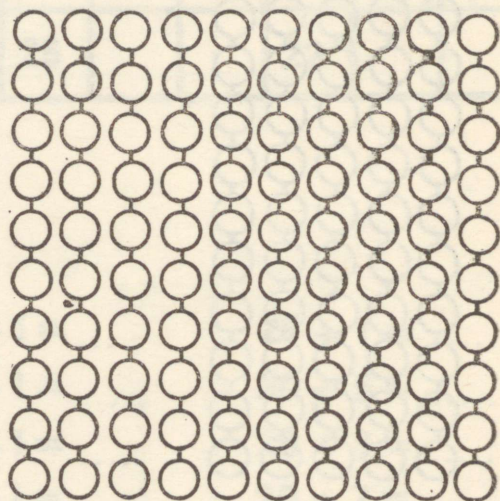
..... KÜMNELIST



..... KÜMNELIST



..... KÜMNELIST



..... KÜMNELIST EHK
I SAJALINE

1. LOENDA 10-KAUPA.

..... 10 20 50 100

2. KIRJUTA NUMBRITEGA.

2 KÜMNELIST 20

5 KÜMNELIST

8 KÜMNELIST

4 KÜMNELIST

7 KÜMNELIST

9 KÜMNELIST

3 KÜMNELIST

6 KÜMNELIST

3. KIRJUTA ARVUD TABELISSE.

	K	Ü
80
20
70
60
30

	K	Ü
90
10
40
80
50

1. PANE ÕIGE MÄRK (>,<,+).

40 30	60 60	70 60	50 50
30 40	50 60	50 20	10 100
20 30	90 80	80 80	50 ... 40

2. PÕHJENDA VÕRRATUSI.

20 < 30	20 + = 30	90 < 100	.....
60 < 70	.....	70 < 80	.....
40 > 30	40 = 30 +	60 > 50	.....
60 > 50	.....	80 > 90	.....

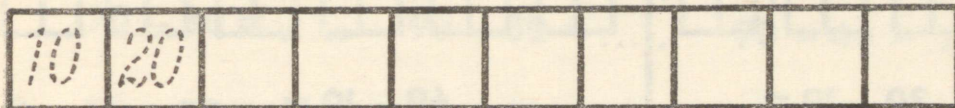
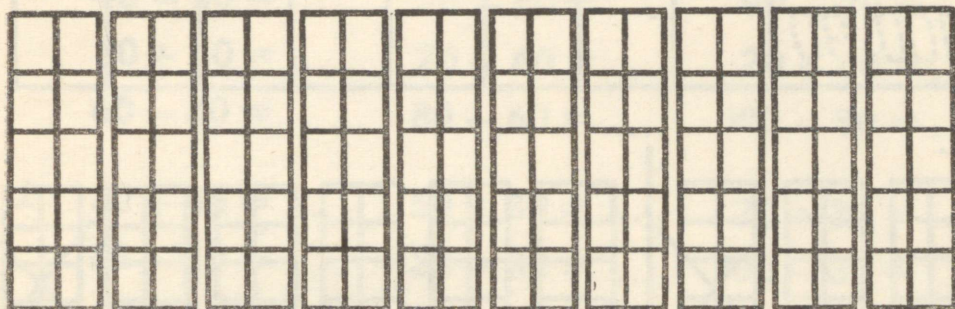
3. KIRJUTA IGA ARVU KÕRVALE TEMAST 10 VÕRRA SUUREM ARV.

30 60 40 80 70

4. KIRJUTA IGA ARVU KÕRVALE TEMAST 10 VÕRRA VÄIKSEM ARV.

..... 90 70 40 30 50

LOENDA 10-KAUPA.



1.

$1 + 1 = \dots$

$1 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$10 + 10 = \dots$

$2 + 1 = \dots$

$2 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$20 + 10 = \dots$

$3 + 1 = \dots$

$3 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$30 + 10 = \dots$

$4 + 1 = \dots$

$4 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$40 + 10 = \dots$

$5 + 1 = \dots$

$5 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$50 + 10 = \dots$

$6 + 1 = \dots$

$6 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$60 + 10 = \dots$

$7 + 1 = \dots$

$7 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$70 + 10 = \dots$

$8 + 1 = \dots$

$8 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

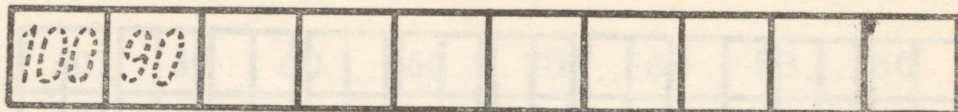
$80 + 10 = \dots$

$9 + 1 = \dots$

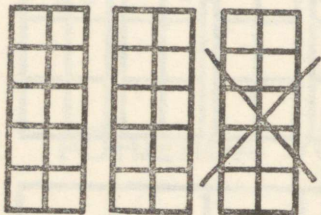
$9 \text{ k.} + 1 \text{ k.} = \dots \text{ k.}$

$90 + 10 = \dots$

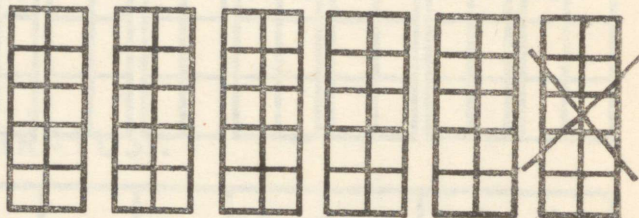
1. LOENDA 100-ST 10-KAUPA TAGASI 10-NI.



2.



$$30 - 10 = \dots$$



$$60 - 10 = \dots$$

3. $70 + 10 = \dots$

$80 - 10 = \dots$

$10 + 10 = \dots$

$20 - 10 = \dots$

$90 + 10 = \dots$

$100 - 10 = \dots$

$20 + 10 = \dots$

$30 - 10 = \dots$

$60 + 10 = \dots$

$70 - 10 = \dots$

$80 + 10 = \dots$

$90 - 10 = \dots$

4. $30 + 10 = \dots$

$10 + 30 = \dots$

$40 - 10 = \dots$

$40 - 30 = \dots$

$60 + 10 = \dots$

$10 + 60 = \dots$

$70 - 10 = \dots$

$70 - 60 = \dots$

$40 + 10 = \dots$

$10 + 40 = \dots$

$50 - 10 = \dots$

$50 - 40 = \dots$

$$\begin{array}{lll}
 1. & 20 + 30 = \dots & 20 + 40 = \dots & 20 + 70 = \dots \\
 & 50 - 30 = \dots & 70 - 50 = \dots & 90 - 70 = \dots \\
 & 20 + 40 = \dots & 20 + 60 = \dots & 20 + 80 = \dots \\
 & 60 - 40 = \dots & 80 - 60 = \dots & 100 - 80 = \dots
 \end{array}$$

$$\begin{array}{lll}
 2. & 30 + 30 = \dots & 50 + 30 = \dots & 70 + 30 = \dots \\
 & 60 - 30 = \dots & 80 - 30 = \dots & 100 - 30 = \dots \\
 & 40 + 30 = \dots & 60 + 30 = \dots & 30 + 40 = \dots \\
 & 70 - 30 = \dots & 90 - 30 = \dots & 70 - 40 = \dots
 \end{array}$$

$$\begin{array}{lll}
 3. & 30 + 50 = \dots & 30 + 70 = \dots & 50 + 40 = \dots \\
 & 80 - 50 = \dots & 100 - 70 = \dots & 90 - 40 = \dots \\
 & 30 + 60 = \dots & 40 + 40 = \dots & 60 + 40 = \dots \\
 & 90 - 60 = \dots & 80 - 40 = \dots & 100 - 40 = \dots
 \end{array}$$

$$\begin{array}{lll}
 4. & 40 + 50 = \dots & 50 + 50 = \dots & 30 + 70 = \dots \\
 & 90 - 50 = \dots & 100 - 50 = \dots & 40 + 30 = \dots \\
 & 40 + 60 = \dots & 20 + 40 = \dots & 80 - 30 = \dots \\
 & 100 - 60 = \dots & 80 - 60 = \dots & 70 - 40 = \dots
 \end{array}$$

$$\begin{array}{llll}
 5. & 90 + a = 100 & a = \dots & 40 + a = 60 & a = \dots \\
 & 60 + a = 100 & a = \dots & 60 + a = 80 & a = \dots \\
 & 40 + a = 100 & a = \dots & 30 + a = 70 & a = \dots \\
 & 30 + a = 100 & a = \dots & 20 + a = 90 & a = \dots
 \end{array}$$

1.	$80 = a + 20$	$a = \dots$	$80 = a - 10$	$a = \dots$
	$60 = a + 30$	$a = \dots$	$40 = a - 40$	$a = \dots$
	$70 = a + 40$	$a = \dots$	$60 = a - 20$	$a = \dots$
	$90 = a + 10$	$a = \dots$	$20 = a - 30$	$a = \dots$

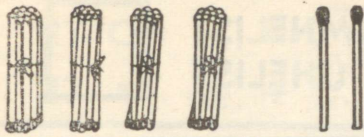
2.	$40 + a = 70$	$a = \dots$	$80 + a = 90$	$a = \dots$
	$50 + a = 60$	$a = \dots$	$30 + a = 60$	$a = \dots$
	$20 + a = 90$	$a = \dots$	$70 + a = 80$	$a = \dots$
	$60 + a = 80$	$a = \dots$	$10 + a = 70$	$a = \dots$

3.	$70 + 20 - 60 = \dots$	$80 - 40 + 30 = \dots$
	$50 - 40 + 90 = \dots$	$10 + 90 - 70 = \dots$
	$50 + 50 - 70 = \dots$	$60 - 30 + 50 = \dots$

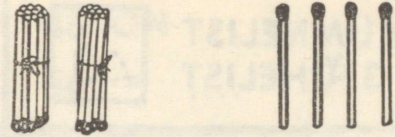
4.	$80 - 40 + 10 = \dots$	$30 + 40 - 20 = \dots$
----	------------------------	------------------------

$100 = 10 + 10 + a$	$a = \dots$	$60 = 20 + 30 + a$	$a = \dots$
$90 = 30 + 20 + a$	$a = \dots$	$50 = 20 + 10 + a$	$a = \dots$
$80 = 20 + 30 + a$	$a = \dots$	$40 = 10 + 10 + a$	$a = \dots$
$70 = 40 + 10 + a$	$a = \dots$	$90 = 20 + 20 + a$	$a = \dots$

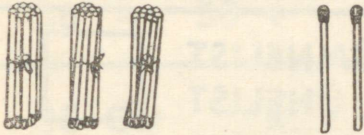
5. AIAS ON VEETÜNN, MILLE MAHT ON 60 L. JAAN KANDIS TÜNNI 40 L VETT. MITU LIITRIT VETT ON VEEL VAJA TUUA, ET TÜNN TÄIS SAAKS? = L



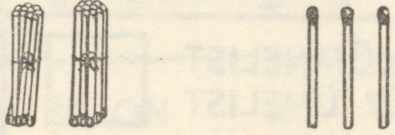
42 ON 4.. KÜMNELIST
 2.. ÜHELIST



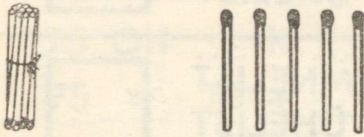
24 ON 2.. KÜMNELIST
 4.. ÜHELIST



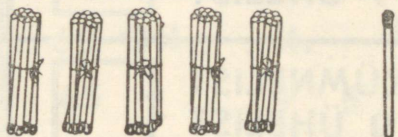
32 ON KÜMNELIST
 ÜHELIST



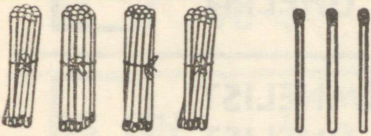
23 ON KÜMNELIST
 ÜHELIST



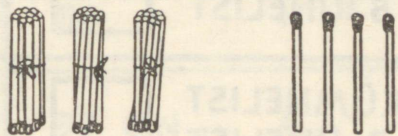
15 ON KÜMNELIST
 ÜHELIST



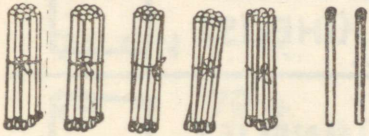
51 ON KÜMNELIST
 ÜHELIST



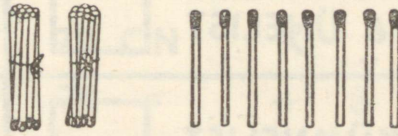
43 ON KÜMNELIST
 ÜHELIST



34 ON KÜMNELIST
 ÜHELIST



52 ON KÜMNELIST
 ÜHELIST



28 ON KÜMNELIST
 ÜHELIST

2 KÜMNELIST 23
3 ÜHELIST

6 KÜMNELIST
8 ÜHELIST

4 KÜMNELIST
3 ÜHELIST

7 KÜMNELIST
5 ÜHELIST

7 KÜMNELIST
7 ÜHELIST

9 KÜMNELIST
0 ÜHELIST

5 KÜMNELIST
9 ÜHELIST

3 KÜMNELIST
7 ÜHELIST

8 KÜMNELIST
0 ÜHELIST

8 KÜMNELIST
4 ÜHELIST

6 KÜMNELIST
5 ÜHELIST

2 KÜMNELIST
9 ÜHELIST

4 KÜMNELIST
7 ÜHELIST

4 KÜMNELIST
8 ÜHELIST

6 KÜMNELIST
6 ÜHELIST

3 KÜMNELIST
9 ÜHELIST

6 KÜMNELIST

7 KÜMNELIST

27 ON 20 K. 7 Ü.

$$27 = 20 + 7$$

46 ON K. Ü.

$$46 = \dots + 6$$

56 ON K. Ü.

$$56 = 50 + \dots$$

93 ON K. Ü.

$$93 = \dots + 3$$

38 ON K. Ü.

$$38 = 30 + \dots$$

39 ON K. Ü.

$$39 = \dots + 9$$

75 ON K. Ü.

$$75 = 70 + \dots$$

65 ON K. Ü.

$$65 = \dots + 5$$

96 ON K. Ü.

$$96 = 90 + \dots$$

84 ON K. Ü.

$$84 = \dots + 4$$

88 ON K. Ü.

$$88 = 80 + \dots$$

99 ON K. Ü.

$$99 = \dots + 9$$

74 ON K. Ü.

$$74 = 70 + \dots$$

78 ON K. Ü.

$$78 = \dots + 8$$

KIRJUTA RUUTUDESSE PUUDUVAD ARVUD.

0	1	2							
---	---	---	--	--	--	--	--	--	--

26	27								35
----	----	--	--	--	--	--	--	--	----

38						44			47
----	--	--	--	--	--	----	--	--	----

		47							54
--	--	----	--	--	--	--	--	--	----

58									67
----	--	--	--	--	--	--	--	--	----

	65								73
--	----	--	--	--	--	--	--	--	----

77									86
----	--	--	--	--	--	--	--	--	----

88									97
----	--	--	--	--	--	--	--	--	----

TÄIDA TABEL.

1	2	3		5		7		9	10
11	12		14		16	17	18		20
	22	23		25				29	
31		33			36			39	40
41				45			48		50
	52			55				59	
61					66			69	
71			74						80
	82			85					90
91					96			99	100

VÄRVI RUUDUD, MILLES ASUB PAARITU ARV,
 PUNASEKS NING RUUDUD, MILLES ON PAARIS-
 ARV, SINISEKS.

KIRJUTA IGASSE RITTA PUUDUVAD ARVUD.

26 27
 28 29
 17 18

62 61
 79 80
 48 49

17 20
 24 26
 88 91

53 55
 11 13
 38 41

10 7
 35 34 33
 72 71 70

91 90
 59 62
 100 98

19 22
 31 28

..... 19 21
 71 68

1. $10 + 5 = \dots$ $20 + 5 = \dots$ $90 + 5 = \dots$ $10 + 8 = \dots$
 $25 - 5 = \dots$ $34 - 5 = \dots$ $73 - 3 = \dots$ $95 - 5 = \dots$
 $40 + 6 = \dots$ $40 + 7 = \dots$ $40 + 9 = \dots$ $30 + 3 = \dots$
 $13 - 3 = \dots$ $62 - 2 = \dots$ $51 - 1 = \dots$ $74 - 4 = \dots$

2. $20 + 7 = \dots$ $80 + 5 = \dots$ $52 - 2 = \dots$ $92 - 2 = \dots$
 $24 - 4 = \dots$ $95 - 5 = \dots$ $70 + 9 = \dots$ $60 + 4 = \dots$
 $30 + 4 = \dots$ $60 + 9 = \dots$ $27 - 7 = \dots$ $66 - 6 = \dots$
 $83 - 3 = \dots$ $41 - 1 = \dots$ $20 + 9 = \dots$ $50 + 7 = \dots$

3. $37 - 7 = \dots$ $60 + 9 = \dots$ $34 - 4 = \dots$ $80 + 3 = \dots$
 $40 + 3 = \dots$ $54 - 4 = \dots$ $70 + 5 = \dots$ $93 - 3 = \dots$
 $98 - 8 = \dots$ $40 + 8 = \dots$ $42 - 2 = \dots$ $50 + 4 = \dots$
 $80 + 5 = \dots$ $92 - 2 = \dots$ $70 + 1 = \dots$ $25 - 5 = \dots$

4. $64 - 4 = \dots$ $64 - 60 = \dots$ $10 + 8 = \dots$ $60 + 4 = \dots$
 $73 - 3 = \dots$ $73 - 70 = \dots$ $1 + 80 = \dots$ $20 + 1 = \dots$
 $82 - 2 = \dots$ $82 - 80 = \dots$ $20 + 7 = \dots$ $90 + 5 = \dots$
 $91 - 1 = \dots$ $91 - 90 = \dots$ $2 + 70 = \dots$ $70 + 7 = \dots$

5. JAAN VISKAS PALLI 35 M KAUGUSELE. TA VISKAS 5 M KAUGEMALE KUI JÜRI. KUI KAUGELE VISKAS JÜRI PALLI?

..... = M

1.

$28 + 1 = \dots$ $14 + 3 = \dots$ $61 + 4 = \dots$ $57 + 2 = \dots$

$36 + 3 = \dots$ $24 + 4 = \dots$ $82 + 2 = \dots$ $82 + 4 = \dots$

$42 + 4 = \dots$ $63 + 2 = \dots$ $74 + 3 = \dots$ $74 + 3 = \dots$

$18 + 1 = \dots$ $46 + 2 = \dots$ $56 + 1 = \dots$ $56 + 2 = \dots$

2.

$1 + 3 = \dots$ $2 + 6 = \dots$ $4 + 5 = \dots$ $2 + 7 = \dots$

$11 + 3 = \dots$ $12 + 6 = \dots$ $14 + 5 = \dots$ $12 + 7 = \dots$

$21 + 3 = \dots$ $22 + 6 = \dots$ $24 + 5 = \dots$ $22 + 7 = \dots$

$31 + 3 = \dots$ $32 + 6 = \dots$ $34 + 5 = \dots$ $32 + 7 = \dots$

3.

$24 + 5 = \dots$ $72 + 6 = \dots$ $83 + 5 = \dots$ $11 + 7 = \dots$

$43 + 6 = \dots$ $31 + 8 = \dots$ $35 + 3 = \dots$ $33 + 5 = \dots$

$51 + 8 = \dots$ $13 + 6 = \dots$ $62 + 5 = \dots$ $41 + 6 = \dots$

$32 + 7 = \dots$ $42 + 5 = \dots$ $71 + 8 = \dots$ $73 + 6 = \dots$

4.

$61 + \dots = 65$ $92 + \dots = 99$ $78 = 71 + \dots$

$24 + \dots = 29$ $83 + \dots = 88$ $95 = 92 + \dots$

$42 + \dots = 48$ $31 + \dots = 39$ $58 = 52 + \dots$

$33 + \dots = 39$ $62 + \dots = 68$ $89 = 83 + \dots$

1.

$$25 + 3 + 1 = \dots \quad 72 + 2 + 3 = \dots \quad 13 + 2 + 3 = \dots$$

$$32 + 2 + 2 = \dots \quad 53 + 3 + 3 = \dots \quad 26 + 2 + 1 = \dots$$

$$44 + 4 + 1 = \dots \quad 65 + 3 + 1 = \dots \quad 42 + 4 + 3 = \dots$$

$$64 + 2 + 3 = \dots \quad 52 + 3 + 2 = \dots \quad 34 + 4 + 1 = \dots$$

2.

$$42 + 7 = \dots \quad 83 + 6 = \dots \quad 15 + 4 = \dots \quad 73 + 6 = \dots$$

$$53 + 5 = \dots \quad 72 + 7 = \dots \quad 32 + 6 = \dots \quad 51 + 8 = \dots$$

$$30 + 9 = \dots \quad 45 + 4 = \dots \quad 64 + 5 = \dots \quad 42 + 7 = \dots$$

$$61 + 8 = \dots \quad 91 + 7 = \dots \quad 81 + 7 = \dots \quad 91 + 8 = \dots$$

3. 56 + 2 LEIDMISEKS MÕTLE NII:

$$6 + 2 = 8, \text{ SEEGA } 56 + 2 = \dots$$

4. 84 + 3 LEIDMISEKS MÕTLE NII:

$$4 + 3 = 7, \text{ SEEGA } 84 + 3 = \dots$$

5. 75 + 4 LEIDMISEKS MÕTLE NII:

$$5 + 4 = 9, \text{ SEEGA } 75 + 4 = \dots$$

6. 92 + 5 LEIDMISEKS MÕTLE NII:

$$2 + 5 = 7, \text{ SEEGA } 92 + 5 = \dots$$

1. $66 - 4 = \dots$ $92 - 1 = \dots$ $48 - 4 = \dots$ $38 - 4 = \dots$
 $85 - 2 = \dots$ $78 - 2 = \dots$ $45 - 3 = \dots$ $58 - 2 = \dots$
 $39 - 3 = \dots$ $24 - 2 = \dots$ $79 - 4 = \dots$ $88 - 5 = \dots$
 $73 - 2 = \dots$ $93 - 1 = \dots$ $64 - 3 = \dots$ $37 - 3 = \dots$

2. $59 - 6 = \dots$ $25 - 4 = \dots$ $39 - 8 = \dots$ $98 - 7 = \dots$
 $22 - 1 = \dots$ $84 - 3 = \dots$ $43 - 2 = \dots$ $89 - 8 = \dots$
 $94 - 3 = \dots$ $55 - 4 = \dots$ $66 - 4 = \dots$ $76 - 5 = \dots$
 $67 - 5 = \dots$ $76 - 5 = \dots$ $35 - 3 = \dots$ $65 - 4 = \dots$

3. $27 - 5 = \dots$ $78 - 6 = \dots$ $68 - 7 = \dots$ $57 - 6 = \dots$
 $38 - 6 = \dots$ $99 - 8 = \dots$ $89 - 8 = \dots$ $39 - 8 = \dots$
 $88 - 5 = \dots$ $39 - 6 = \dots$ $59 - 8 = \dots$ $78 - 7 = \dots$
 $67 - 6 = \dots$ $39 - 7 = \dots$ $86 - 4 = \dots$ $59 - 8 = \dots$

4. $63 - \dots = 61$ $49 - \dots = 42$ $71 = 79 - \dots$
 $45 - \dots = 42$ $89 - \dots = 85$ $62 = 68 - \dots$
 $77 - \dots = 71$ $58 - \dots = 51$ $83 = 89 - \dots$
 $69 - \dots = 63$ $69 - \dots = 62$ $51 = 57 - \dots$

5. VIIU RAAMATUS ON 28 LEHEKÜLGE. VIIUL ON LOETUD 5 LEHEKÜLGE. MITU LEHEKÜLGE JÄÄB TAL VEEL LUGEDA?

..... = LEHEKÜLGE.

1. $35 = 31 + \dots$	$89 = 81 + \dots$	$48 = 45 + \dots$
$22 = 20 + \dots$	$58 = 55 + \dots$	$67 = 65 + \dots$
$44 = 42 + \dots$	$73 = 71 + \dots$	$26 = 26 + \dots$
$18 = 15 + \dots$	$96 = 92 + \dots$	$36 = 31 + \dots$

2. $36 + \dots = 39$	$71 + \dots = 75$	$92 + \dots = 95$
$82 + \dots = 89$	$84 + \dots = 87$	$37 + \dots = 39$
$53 + \dots = 55$	$64 + \dots = 69$	$64 + \dots = 68$
$74 + \dots = 78$	$32 + \dots = 38$	$45 + \dots = 46$

3. $17 - \dots = 12$	$39 - \dots = 32$	$88 - \dots = 82$
$39 - \dots = 33$	$89 - \dots = 86$	$97 - \dots = 91$
$56 - \dots = 51$	$68 - \dots = 61$	$66 - \dots = 61$
$28 - \dots = 22$	$99 - \dots = 95$	$46 - \dots = 45$

4. $44 = 41 + \dots$	$61 = 69 - \dots$	$72 = 78 - \dots$
$56 = 52 + \dots$	$65 = 68 - \dots$	$34 = 39 - \dots$
$79 = 73 + \dots$	$13 = 19 - \dots$	$84 = 89 - \dots$
$67 = 61 + \dots$	$82 = 88 - \dots$	$53 = 58 - \dots$

1.	$45 + 2 = \dots$	$64 + 5 = \dots$	$55 + 4 = \dots$
	$98 - 7 = \dots$	$98 - 6 = \dots$	$95 - 4 = \dots$
	$74 + 3 = \dots$	$23 + 6 = \dots$	$43 + 6 = \dots$
	$36 - 3 = \dots$	$59 - 5 = \dots$	$70 - 4 = \dots$

2. LAHENDA VÕRRATUSED.

$33 + a < 36$ $a = \dots$

$46 + a < 48$ $a = \dots$

$82 + a < 85$ $a = \dots$

3. VÕRDLE JA PÕHJENDA.

$67 \dots 63$ $67 = 63 + \dots$ $67 - \dots = 63$

$89 \dots 84$ \dots \dots

$46 \dots 41$ \dots \dots

$75 \dots 72$ \dots \dots

4. KOOLIL ON 72 NOORT JA 4 VANA KÜÜLIKUT. MITU KÜÜLIKUT ON KOKKU?

$\dots = \dots$ KÜÜLIKUT.

5. KERSTIL ON 36 KÜÜLIKUT. NEIST 5 ON VALGED, TEISED KÕIK MUSTAD. MITU MUSTA KÜÜLIKUT ON KERSTIL?

$\dots = \dots$ MUSTA KÜÜLIKUT.

$$\begin{array}{lll}
 1. & 71 + 2 = \dots & 65 - 2 = \dots & 34 + 2 = \dots \\
 & 43 - 2 = \dots & 2 + 73 = \dots & 66 - 2 = \dots \\
 & 2 + 71 = \dots & 82 + 2 = \dots & 2 + 34 = \dots \\
 & 43 + 2 = \dots & 2 + 82 = \dots & 75 - 2 = \dots
 \end{array}$$

$$\begin{array}{lll}
 2. & 97 - 3 = \dots & 2 + 62 = \dots & 57 - 2 = \dots \\
 & 3 + 65 = \dots & 44 + 5 = \dots & 2 + 71 = \dots \\
 & 65 + 3 = \dots & 23 + 2 = \dots & 33 + 2 = \dots \\
 & 2 + 37 = \dots & 2 + 42 = \dots & 2 + 33 = \dots
 \end{array}$$

$$\begin{array}{llll}
 3. & a + 3 = 37 & a = \dots & a + 2 = 77 & a = \dots \\
 & a + 1 = 96 & a = \dots & a + 3 = 68 & a = \dots \\
 & a + 4 = 85 & a = \dots & a + 4 = 55 & a = \dots \\
 & a + 3 = 94 & a = \dots & a + 2 = 73 & a = \dots
 \end{array}$$

4. PANE ÕIGE MÄRK (>, <, =).

$$\begin{array}{ll}
 94 + 3 \dots 94 + 5 & 58 - 7 \dots 48 - 7 \\
 87 + 2 \dots 87 + 3 & 47 - 6 \dots 47 - 5 \\
 32 + 5 \dots 32 + 6 & 36 - 4 \dots 36 - 6
 \end{array}$$

1. LEIA PUUDUVAD ARVUD.

$12 + a < 15$ $a = \dots\dots\dots$

$12 + a = 15$ $a = \dots\dots\dots$

$12 + a > 15$ $a = \dots\dots\dots$

2. $54 + c < 57$ $c = \dots\dots\dots$

$54 + c = 57$ $c = \dots\dots\dots$

$54 + c > 57$ $c = \dots\dots\dots$

3. $13 + a = 19$ $a = \dots$ $45 + n = 49$ $n = \dots$

$28 + a = 29$ $a = \dots$ $66 + n = 68$ $n = \dots$

$37 + a = 38$ $a = \dots$ $89 + n = 89$ $n = \dots$

$94 + a = 96$ $a = \dots$ $32 + n = 38$ $n = \dots$

4. $48 - p = 41$ $p = \dots$ $18 - s = 11$ $s = \dots$

$57 - p = 52$ $p = \dots$ $84 - s = 81$ $s = \dots$

$16 - p = 16$ $p = \dots$ $15 - s = 12$ $s = \dots$

$69 - p = 65$ $p = \dots$ $57 - s = 53$ $s = \dots$

5. LAHUTA ARVUST 87 ARVUDE 2 JA 3 SUMMA.

1) 2)

6. LIIDA ARVUGA 51 ARVUDE 9 JA 4 VAHE.

1) 2)

1.

$$24 + a = 29 \quad a = \dots\dots\dots$$

$$91 + a = 99 \quad a = \dots\dots\dots$$

$$17 - 3 = a \quad a = \dots\dots\dots$$

2.

$$25 + a < 27 \quad a = \dots\dots\dots$$

$$15 + a < 18 \quad a = \dots\dots\dots$$

$$42 + a < 49 \quad a = \dots\dots\dots$$

3.

$$55 + 3 > a \quad a = \dots\dots\dots$$

$$55 + 3 = a \quad a = \dots\dots\dots$$

$$55 + 3 < a \quad a = \dots\dots\dots$$

4.

$$a + 4 = 27 \quad a = \dots \quad 3 + 56 = a \quad a = \dots$$

$$35 + 2 = a \quad a = \dots \quad 98 - 5 = a \quad a = \dots$$

$$a + 7 = 99 \quad a = \dots \quad 36 + a = 39 \quad a = \dots$$

5.

$$22 + 3 - 4 = \dots\dots$$

$$58 - 4 + 3 = \dots\dots$$

$$44 + 2 - 3 = \dots\dots$$

$$87 - 3 + 4 = \dots\dots$$

$$36 + 1 - 4 = \dots\dots$$

$$79 - 3 + 2 = \dots\dots$$

$$65 + 3 - 1 = \dots\dots$$

$$45 - 2 + 3 = \dots\dots$$

1. LEIA a VÄÄRTUSED.

$$37 < a < 39 \quad a = \dots \quad 25 < a < 28 \quad a = \dots$$

$$56 < a < 58 \quad a = \dots \quad 74 < a < 77 \quad a = \dots$$

$$77 < a < 79 \quad a = \dots \quad 83 < a < 86 \quad a = \dots$$

$$80 < a < 82 \quad a = \dots \quad 94 < a < 97 \quad a = \dots$$

PANE ÕIGE MÄRK (+, -).

$$2. \quad 14 \dots 2 = 16 \quad 13 \dots 4 \dots 2 = 19$$

$$25 \dots 3 = 28 \quad 39 \dots 4 \dots 4 = 31$$

$$36 \dots 5 = 31 \quad 24 \dots 2 \dots 2 = 28$$

$$48 \dots 8 = 40 \quad 48 \dots 5 \dots 2 = 45$$

$$3. \quad 42 \dots 7 = 49 \quad 100 \dots 8 \dots 2 = 94$$

$$68 \dots 6 = 62 \quad 63 \dots 5 \dots 1 = 67$$

$$57 \dots 2 = 59 \quad 75 \dots 5 \dots 6 = 74$$

$$63 \dots 3 = 60 \quad 82 \dots 7 \dots 6 = 83$$

$$4. \quad 35 + 4 = \dots \quad 99 - 6 = \dots \quad 27 - 6 = \dots$$

$$61 + 7 = \dots \quad 22 + 5 = \dots \quad 5 + 11 = \dots$$

$$6 + 13 = \dots \quad 14 + 6 = \dots \quad 98 - 4 = \dots$$

$$19 - 6 = \dots \quad 6 + 14 = \dots \quad 69 - 8 = \dots$$

1. $28 + 2 = \dots$	$33 + 7 = \dots$	$91 + 9 = \dots$
$79 + 1 = \dots$	$28 + 2 = \dots$	$19 + 1 = \dots$
$51 + 9 = \dots$	$93 + 7 = \dots$	$84 + 6 = \dots$
$38 + 2 = \dots$	$69 + 1 = \dots$	$47 + 3 = \dots$

2. $23 + \dots = 30$	$58 + \dots = 60$	$\dots + 3 = 100$
$17 + \dots = 20$	$61 + \dots = 70$	$\dots + 7 = 100$
$56 + \dots = 60$	$79 + \dots = 80$	$\dots + 8 = 100$
$15 + \dots = 20$	$80 + \dots = 90$	$\dots + 9 = 100$

$70 - 1 = \dots$	$60 - 3 = \dots$	$50 - 8 = \dots$
$50 - 7 = \dots$	$30 - 9 = \dots$	$70 - 9 = \dots$
$60 - 5 = \dots$	$40 - 7 = \dots$	$60 - 5 = \dots$
$40 - 8 = \dots$	$30 - 9 = \dots$	$40 - 3 = \dots$

4. $41 + 9 = \dots$	$54 + 6 = \dots$	$76 + 4 = \dots$
$50 - 8 = \dots$	$40 - 9 = \dots$	$60 - 9 = \dots$
$97 + 3 = \dots$	$55 + 5 = \dots$	$61 + 9 = \dots$
$60 - 7 = \dots$	$30 - 8 = \dots$	$80 - 7 = \dots$

1.

$96 + 4 = \dots$	$35 + 5 = \dots$	$8 + 92 = \dots$
$40 - 8 = \dots$	$90 - 8 = \dots$	$6 + 94 = \dots$
$72 + 8 = \dots$	$48 + 2 = \dots$	$4 + 86 = \dots$
$40 - 7 = \dots$	$70 - 6 = \dots$	$7 + 63 = \dots$

2.

$90 - \dots = 88$	$80 - \dots = 77$	$70 - \dots = 65$
$90 - \dots = 85$	$80 - \dots = 78$	$70 - \dots = 61$
$90 - \dots = 83$	$80 - \dots = 72$	$70 - \dots = 66$
$90 - \dots = 81$	$80 - \dots = 79$	$70 - \dots = 62$

3.

$57 + 2 = \dots$	$43 + \dots = 47$	$\dots + 7 = 89$
$63 + 5 = \dots$	$81 + \dots = 89$	$\dots + 3 = 27$
$49 - 6 = \dots$	$26 + \dots = 28$	$\dots + 1 = 99$
$78 - 7 = \dots$	$12 + \dots = 17$	$\dots + 6 = 96$

4.

$36 - \dots = 34$	$\dots - 3 = 32$	$77 - \dots = 71$
$58 - \dots = 53$	$\dots - 5 = 44$	$\dots - 3 = 65$
$46 - \dots = 42$	$\dots - 6 = 71$	$85 - \dots = 82$
$38 - \dots = 35$	$\dots - 7 = 63$	$\dots + 3 = 97$

1. $12 + a < 16$ $a = \dots\dots\dots$
 $15 + b < 20$ $b = \dots\dots\dots$
 $43 + c < 45$ $c = \dots\dots\dots$
 $51 + d < 59$ $d = \dots\dots\dots$

2. $8 - d > 4$ $d = \dots\dots\dots$
 $35 - d > 31$ $d = \dots\dots\dots$
 $89 - d > 83$ $d = \dots\dots\dots$
 $57 - d > 55$ $d = \dots\dots\dots$

3. $43 + a < 45$ $a = \dots\dots\dots$
 $90 + b > 92$ $b = \dots\dots\dots$
 $58 + a < 60$ $a = \dots\dots\dots$
 $72 + b > 75$ $b = \dots\dots\dots$

4. LIIDA ARVUD 52 JA 7. SUMMAST LAHUTA 5.

.....

5. LAHUTA ARVUST 78 ARV 6. VAHEGA LIIDA 4.

.....

6. LIIDA 12 JA 5 SUMMAGA 2.

.....

1. $36 + 3 - 7 = \dots$

$24 + 5 - 8 = \dots$

$77 + 1 - 6 = \dots$

$59 + 1 - 7 = \dots$

$48 + 2 - 8 = \dots$

$91 + 8 - 6 = \dots$

$63 + 5 - 7 = \dots$

$45 + 5 - 9 = \dots$

2. $24 + 5 - 6 = \dots$

$36 - 3 + 6 = \dots$

$47 - 4 + 5 = \dots$

$55 - 2 + 7 = \dots$

$63 - 1 + 6 = \dots$

$74 - 3 + 8 = \dots$

$35 - 3 + 1 = \dots$

$47 + 2 - 4 = \dots$

3. $63 + 4 + 2 = \dots$

$46 - 3 - 3 = \dots$

$52 - 1 + 4 = \dots$

$46 + 3 - 2 = \dots$

$77 - 4 + 3 = \dots$

$80 - 2 - 2 = \dots$

$64 - 2 + 3 = \dots$

$88 + 1 + 1 = \dots$

4. $53 + 6 - 7 = \dots$

$60 - 4 - 5 = \dots$

$89 - 7 + 6 = \dots$

$51 + 8 - 7 = \dots$

$38 - 7 + 6 = \dots$

$60 - 5 - 5 = \dots$

$52 + 7 - 6 = \dots$

$44 + 4 + 2 = \dots$

1. $5 + 6 = \dots$ $9 + 5 = \dots$ $9 + 8 = \dots$
 $6 + 7 = \dots$ $7 + 8 = \dots$ $6 + 9 = \dots$
 $5 + 8 = \dots$ $7 + 4 = \dots$ $9 + 7 = \dots$
 $6 + 8 = \dots$ $8 + 9 = \dots$ $7 + 9 = \dots$

2. $14 - 6 = \dots$ $11 - 9 = \dots$ $14 - 6 = \dots$
 $14 - 8 = \dots$ $15 - 9 = \dots$ $15 - 6 = \dots$
 $16 - 7 = \dots$ $17 - 8 = \dots$ $11 - 5 = \dots$
 $18 - 9 = \dots$ $12 - 6 = \dots$ $13 - 5 = \dots$

3. $14 - 3 - 4 = \dots$ $17 - 5 - 8 = \dots$
 $13 - 7 - 5 = \dots$ $18 - 9 - 2 = \dots$
 $15 - 6 - 5 = \dots$ $12 - 3 - 8 = \dots$
 $18 - 5 - 8 = \dots$ $16 - 8 - 3 = \dots$

4. $12 - 3 - 3 = \dots$ $16 - 9 - 4 = \dots$
 $19 - 5 - 7 = \dots$ $15 - 7 - 7 = \dots$
 $17 - 7 - 7 = \dots$ $18 - 2 - 9 = \dots$
 $14 - 2 - 5 = \dots$ $11 - 3 - 8 = \dots$

1. $42 + a = 45$ $a = \dots$ $22 + a = 30$ $a = \dots$
 $21 + a = 27$ $a = \dots$ $12 + a = 18$ $a = \dots$
 $14 + a = 19$ $a = \dots$ $11 + a = 20$ $a = \dots$
 $43 + a = 49$ $a = \dots$ $53 + a = 59$ $a = \dots$

2. $82 + a = 89$ $a = \dots$ $34 + a = 38$ $a = \dots$
 $62 + a = 67$ $a = \dots$ $63 + a = 69$ $a = \dots$
 $91 + a = 100$ $a = \dots$ $23 + a = 27$ $a = \dots$
 $73 + a = 80$ $a = \dots$ $41 + a = 48$ $a = \dots$

3. $37 - a = 33$ $a = \dots$ $39 - a = 37$ $a = \dots$
 $57 - a = 52$ $a = \dots$ $68 - a = 62$ $a = \dots$
 $86 - a = 80$ $a = \dots$ $39 - a = 31$ $a = \dots$
 $67 - a = 63$ $a = \dots$ $98 - a = 90$ $a = \dots$

4. $49 - a = 42$ $a = \dots$ $79 - a = 71$ $a = \dots$
 $36 - a = 31$ $a = \dots$ $47 - a = 44$ $a = \dots$
 $87 - a = 84$ $a = \dots$ $27 - a = 23$ $a = \dots$
 $26 - a = 23$ $a = \dots$ $58 - a = 51$ $a = \dots$

..... KUU AASTA

ESMAS- PÄEV	TEISI- PÄEV	KOLMA- PÄEV	NELJA- PÄEV	REEDE	LAU- PÄEV	PÜHA- PÄEV

..... KUU AASTA

ESMAS- PÄEV	TEISI- PÄEV	KOLMA- PÄEV	NELJA- PÄEV	REEDE	LAU- PÄEV	PÜHA- PÄEV

1. $95 + 3 + 1 = \dots$

$22 + 3 + 3 = \dots$

$83 + 4 + 2 = \dots$

$56 + 1 + 3 = \dots$

$34 + 2 + 3 = \dots$

$34 + 4 + 4 = \dots$

$41 + 4 + 4 = \dots$

$86 + 1 + 2 = \dots$

2. $42 + 1 + 6 = \dots$

$35 + 4 + 1 = \dots$

$81 + 3 + 5 = \dots$

$21 + 5 + 3 = \dots$

$24 + 5 + 1 = \dots$

$82 + 3 + 4 = \dots$

$51 + 1 + 5 = \dots$

$91 + 4 + 5 = \dots$

3. $89 - 4 - 3 = \dots$

$87 - 3 - 2 = \dots$

$75 - 1 - 2 = \dots$

$64 - 2 - 1 = \dots$

$94 - 2 - 2 = \dots$

$76 - 3 - 2 = \dots$

$99 - 4 - 4 = \dots$

$45 - 2 - 3 = \dots$

4. $29 - 3 - 3 = \dots$

$89 - 5 + 6 = \dots$

$97 - 2 - 2 = \dots$

$64 + 5 - 7 = \dots$

$89 - 2 - 5 = \dots$

$94 + 2 - 3 = \dots$

$58 - 1 - 4 = \dots$

$91 + 8 - 9 = \dots$

1.	$6 + 5 = \dots$	$9 + 3 = \dots$	$7 + 5 = \dots$
	$8 + 7 = \dots$	$8 + 8 = \dots$	$9 + 8 = \dots$
	$9 + 5 = \dots$	$8 + 4 = \dots$	$7 + 7 = \dots$
	$7 + 6 = \dots$	$9 + 6 = \dots$	$9 + 2 = \dots$

2.	$15 - 8 = \dots$	$15 - 9 = \dots$	$17 - 9 = \dots$
	$16 - 9 = \dots$	$14 - 7 = \dots$	$13 - 5 = \dots$
	$12 - 4 = \dots$	$11 - 2 = \dots$	$12 - 8 = \dots$
	$12 - 3 = \dots$	$14 - 8 = \dots$	$14 - 6 = \dots$

3.	$50 + 20 = \dots$	$70 + 20 = \dots$	$60 + 30 = \dots$
	$40 + 40 = \dots$	$40 + 50 = \dots$	$10 + 50 = \dots$
	$20 + 60 = \dots$	$10 + 30 = \dots$	$30 + 60 = \dots$
	$50 + 40 = \dots$	$30 + 50 = \dots$	$50 + 30 = \dots$

4. KIRJUTA ÕIGE MÄRK ($>$, $<$, $=$).

$89 \dots 90$

$18 \dots 81$

$65 \dots 56$

5. KIRJUTA PUUDUVAD ARVUD.

$7 + a < 11$

$a = \dots$

$5 + a > 14$

$a = \dots$

6. ARVUTA.

$15 + 0 = \dots$

$18 - 0 = \dots$

$0 + 17 = \dots$

$9 - 9 = \dots$

1.	$9 + 7 + 4 = \dots$	$9 + 5 + 4 = \dots$
	$9 + 2 + 2 = \dots$	$8 + 6 + 2 = \dots$
	$8 + 9 + 2 = \dots$	$6 + 5 + 4 = \dots$
	$7 + 3 + 2 = \dots$	$7 + 6 + 4 = \dots$

2.	$16 - 4 - 6 = \dots$	$16 - 3 - 6 = \dots$
	$11 - 8 - 2 = \dots$	$17 - 2 - 6 = \dots$
	$13 - 5 - 4 = \dots$	$15 - 9 - 3 = \dots$
	$20 - 7 - 4 = \dots$	$20 - 6 - 7 = \dots$

3.	$45 + 2 = \dots$	$64 + 5 = \dots$	$6 + 23 = \dots$
	$74 + 3 = \dots$	$64 + 4 = \dots$	$4 + 55 = \dots$
	$93 + 6 = \dots$	$43 + 2 = \dots$	$7 + 43 = \dots$
	$32 + 8 = \dots$	$76 + 3 = \dots$	$4 + 83 = \dots$

4. LEIA ARVUDE 42 JA 7 SUMMA.....

5. LEIA ARVUDE 58 JA 6 VAHE.

6. LEIA ARV, MIS ON 30 VÕRRA VÄIKSEM 70-ST.
.....

7. LEIA ARV, MIS ON 40 VÕRRA SUUREM 50-ST.
.....

1. $3 + 6 + 9 = \dots$ $4 + 4 + 8 = \dots$
 $4 + 8 + 6 = \dots$ $7 + 2 + 9 = \dots$
 $2 + 6 + 6 = \dots$ $5 + 2 + 5 = \dots$
 $2 + 3 + 7 = \dots$ $4 + 5 + 4 = \dots$

2. $16 - 7 - 4 = \dots$ $16 - 3 - 5 = \dots$
 $15 - 9 - 2 = \dots$ $14 - 2 - 3 = \dots$
 $14 - 6 - 2 = \dots$ $12 - 4 - 6 = \dots$
 $20 - 8 - 8 = \dots$ $14 - 8 - 5 = \dots$

3. $98 - 7 = \dots$ $98 - 6 = \dots$ $68 - 2 = \dots$
 $36 - 3 = \dots$ $59 - 5 = \dots$ $78 - 7 = \dots$
 $60 - 8 = \dots$ $95 - 4 = \dots$ $36 - 4 = \dots$
 $87 - 4 = \dots$ $70 - 3 = \dots$ $79 - 4 = \dots$

4. LIIDA 7 JA 6 SUMMAGA 5.

5. LAHUTA 18 JA 5 VAHEST 6.

6. JOONESTA SIIA 2 SIRGLÕIKU: 6 CM JA 8 CM.

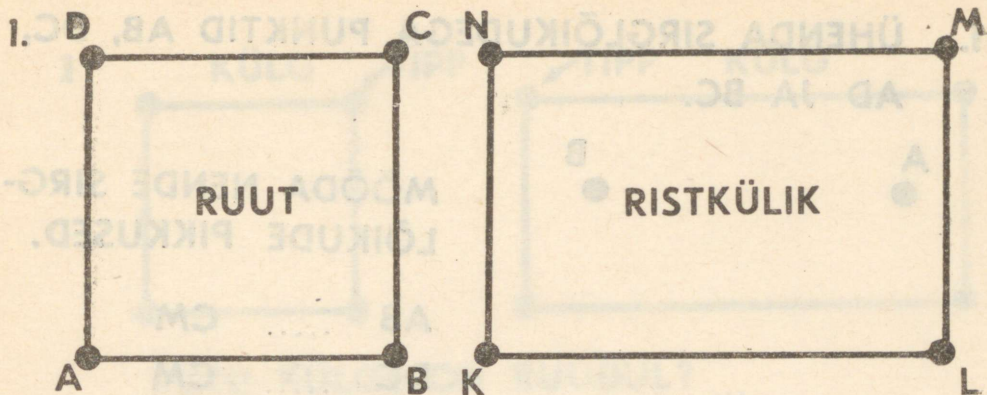
1. $15 - 7 - 2 = \dots$ $11 - 5 - 2 = \dots$
 $18 - 7 - 3 = \dots$ $15 - 7 - 2 = \dots$
 $19 - 6 - 9 = \dots$ $20 - 4 - 4 = \dots$
 $19 - 5 - 2 = \dots$ $17 - 8 - 2 = \dots$

2. $18 - 7 - 6 = \dots$ $19 - 5 - 6 = \dots$
 $17 - 3 - 5 = \dots$ $17 - 8 - 8 = \dots$
 $20 - 9 - 8 = \dots$ $19 - 6 - 8 = \dots$
 $15 - 7 - 3 = \dots$ $17 - 6 - 2 = \dots$

3. $93 + 3 = \dots$ $3 + 24 = \dots$ $92 + 4 = \dots$
 $25 + 4 = \dots$ $6 + 83 = \dots$ $83 + 5 = \dots$
 $32 + 5 = \dots$ $5 + 65 = \dots$ $52 + 7 = \dots$
 $74 + 6 = \dots$ $2 + 54 = \dots$ $63 + 6 = \dots$

4. JAAN VISKAS PALLI 40 M KAUGUSELE.
 TA VISKAS TÖNUST 10 M KAUGEMALE.
 KUI KAUGELE VISKAS PALLI TÖNU?
 =

5. TRAMMIS OLI 27 REISIJAT. JÄRGMISES PEATUSES VÄLJUS 6 INIMEST JA PEALE TULI 7 INIMEST. MITU INIMEST ON NÜÜD TRAMMIS?
 =



MÕÕDA SIRGLÕIKUDE PIKKUSED.

AB CM

KL CM

DC CM

MN CM

AD CM

KN CM

BC CM

LM CM

2.

ÜHENDA SIRGLÕIKUDE ABIL PUNKTID OP, RS, OR, PS. MÕÕDA NENDE SIRGLÕIKUDE PIKKUSED.

OP CM

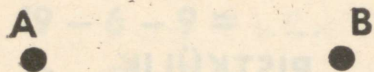
RS CM

OR CM

PS CM

ON SEE RUUT VÕI RISTKÜLIK?

1. ÜHENDA SIRGLÕIKUDEGA PUNKTID AB, DC, AD JA BC.



MÕÕDA NENDE SIRGLÕIKUDE PIKKUSED.

AB CM

DC CM

AD CM

BC CM



ON SEE RUUT VÕI RISTKÜLIK?

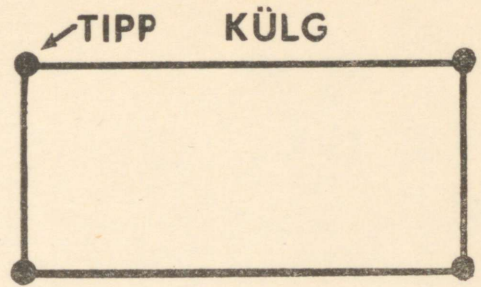
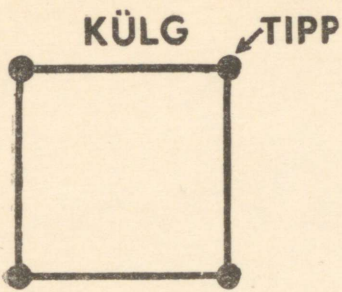
2. MILLISED KUJUNDID NEED ON?



A B C D ON

E F G H ON

1



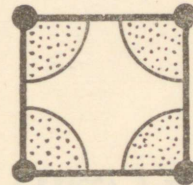
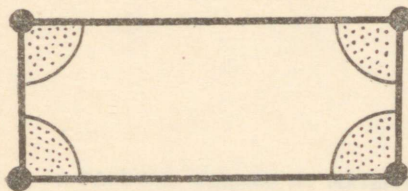
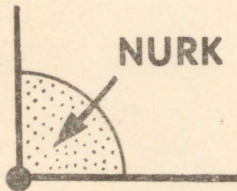
MITU KÜLGE ON RUUDUL? ...

MITU TIPPU ON RUUDUL?

MITU KÜLGE ON RISTKÜLIKUL?

MITU TIPPU ON RISTKÜLIKUL?

2.



MITU NURKA ON RUUDUL?

MITU NURKA ON RISTKÜLIKUL?

Альфред Линтс. РАБОЧАЯ ТЕТРАДЬ ПО МАТЕМАТИКЕ ДЛЯ I КЛАССА. 3. ТЕТРАДЬ. Издание 2-е. На эстонском языке. Издательство «Валгус». Таллин, Пярнуское шоссе, 10.

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