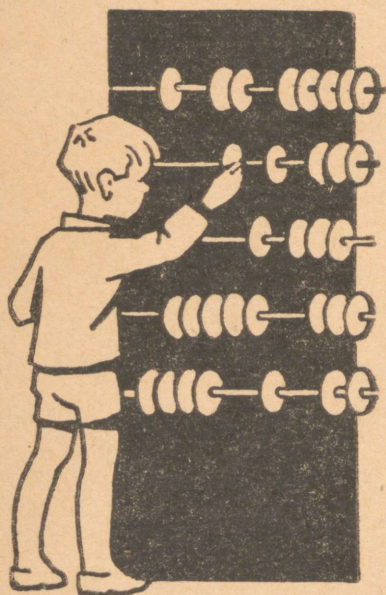


A. LINTS

MATEMAATIKA TÖÖVIHIK

1. KLASSILE

2. VIHIK



KIRJASTUS „VALGUS“

10

A. LINTS

MATEMAATIKA TÖÖVIHIK

1. KLASSILE

2. VIHIK

2. TRÜKK

KIRJASTUS „VALGUS“
TALLINN 1969

ET IGAS REAS

OLEKS 10!

0-0

Kunstiliselt kujundanud V. Kotkas

Illustreerinud M. Niin

MATEMAATIKA TOOVIIK

I. KLASSILE

2

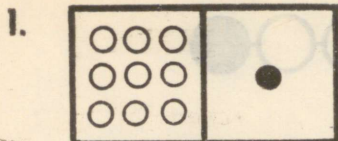
Tartu Riikliku Ülikooli
Raamatukogu
75111

ARHIIVKOGU

10



JOONISTA JUURDE NII PALJU, ET IGAS REAS OLEKS 10!

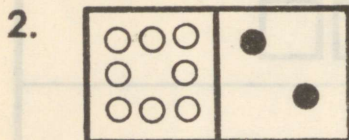


$9 + 1 = \dots$

$10 - 1 = \dots$

$1 + 9 = \dots$

$10 - 9 = \dots$

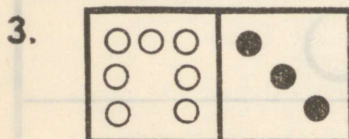


$8 + 2 = \dots$

$10 - 2 = \dots$

$2 + 8 = \dots$

$10 - 8 = \dots$

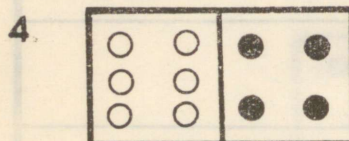


$7 + 3 = \dots$

$10 - 3 = \dots$

$3 + 7 = \dots$

$10 - 7 = \dots$

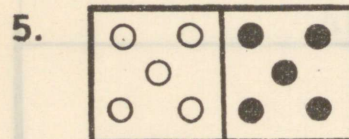


$6 + 4 = \dots$

$10 - 4 = \dots$

$4 + 6 = \dots$

$10 - 6 = \dots$



$5 + 5 = \dots$

$10 - 5 = \dots$

6. KIRJUTA ÕIGE MÄRK (+ -) !

$6 \dots 4 = 10$

$7 \dots 3 = 10$

$6 \dots 4 = 2$

$8 \dots 2 = 10$

$7 \dots 3 = 4$

$8 \dots 2 = 6$

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

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

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

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

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

1.	$3 + 1 = \dots$	$6 + 1 = \dots$	$2 + 1 = \dots$
	$1 + 3 = \dots$	$1 + 6 = \dots$	$1 + 2 = \dots$
	$4 - 1 = \dots$	$7 - 1 = \dots$	$3 - 1 = \dots$
	$4 - 3 = \dots$	$7 - 6 = \dots$	$3 - 2 = \dots$

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

3.	$5 + 1 = \dots$	$8 + 1 = \dots$	$1 + 5 = \dots$
	$1 + 5 = \dots$	$1 + 8 = \dots$	$9 - 8 = \dots$
	$6 - 1 = \dots$	$9 - 1 = \dots$	$1 + 6 = \dots$
	$6 - 5 = \dots$	$9 - 8 = \dots$	$10 - 1 = \dots$

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

1. KIRJUTA ÕIGE MÄRK (> < =) !

10 9 9 10 9 8 8 10
 8 9 7 6 10 10 10 8

2. PÕHIENDA VÕRRATUSI !

10 > 9, SEST 10 = 9 + 1 JA 9 + 1 = 10

9 < 10, SEST 9 + = 10 JA 10 =

8 10, SEST JA

10 8, SEST JA

7 10, SEST JA

10 7, SEST JA

8 9, SEST JA

9 8, SEST JA

3. 1 + 1 = 5 + 1 = 10 - 1 =

2 + 1 = 6 + 1 = 9 - 1 =

3 + 1 = 7 + 1 = 8 - 1 =

4 + 1 = 8 + 1 = 7 - 1 =

1. MALLE LEIDIS 5 SEENT. ANTS LEIDIS 2 SEENT.
MITU SEENT LEIDSID LAPSED KOKKU?

..... = SEENT.

2. TÖNU LEIDIS 7 SEENT. 1 SEENE VISKAS TA
ÄRA. MITU SEENT ON TÖNUL NÜÜD?

..... = SEENT.

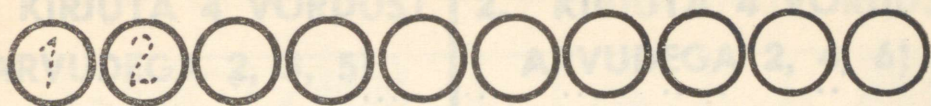
3. TIINA LEIDIS 4 VÄIKEST JA 2 SUURT SEENT.
MITU SEENT LEIDIS TIINA KOKKU?

..... = SEENT.

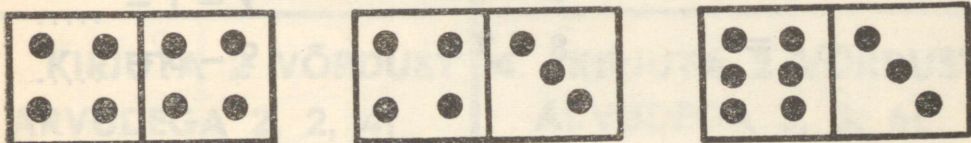
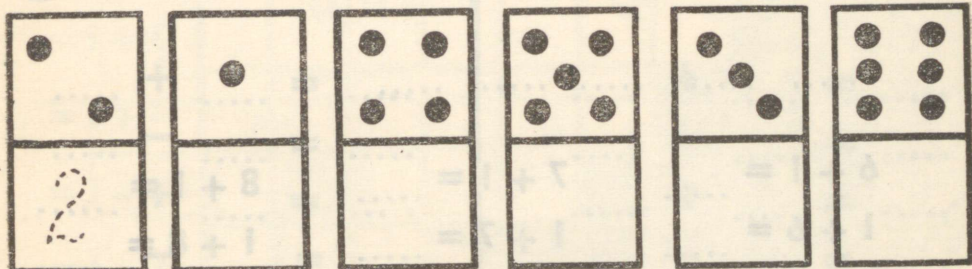
4. $4 + 1 = \dots$ $9 + 1 = \dots$ $7 + 3 = \dots$
 $1 + 4 = \dots$ $1 + 9 = \dots$ $3 + 7 = \dots$
 $5 - 1 = \dots$ $10 - 1 = \dots$ $10 - 3 = \dots$
 $5 - 4 = \dots$ $10 - 9 = \dots$ $10 - 7 = \dots$

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

1. MITU RINGI?



2. MITU TÄPPI?



.....

.....

.....

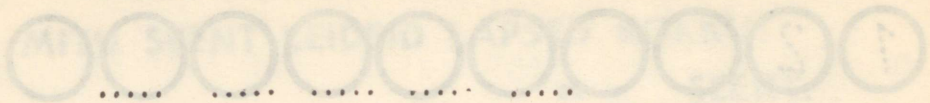
3. LOENDA EDASI. KIRJUTA PUUDUVAD ARVUD!

1 2 5 10
.....

4. LOENDA TAGASI. KIRJUTA NII, NAGU SA LOENDAD!

10 9 5 1
.....

1. KIRJUTA PAARISARVUD 2 KUNI 10 !



2. KIRJUTA PAARITUD ARVUD 1 KUNI 9 !

.....

3.	$6 + 1 =$	$7 + 1 =$	$8 + 1 =$
	$1 + 6 =$	$1 + 7 =$	$1 + 8 =$
	$7 - 1 =$	$8 - 1 =$	$9 - 1 =$
	$7 - 6 =$	$8 - 7 =$	$9 - 8 =$

4.	$5 + 1 =$	$3 + 1 =$	$4 + 1 =$
	$1 + 5 =$	$1 + 3 =$	$1 + 4 =$
	$6 - 1 =$	$4 - 1 =$	$5 - 1 =$
	$6 - 5 =$	$4 - 3 =$	$5 - 4 =$

5.	$4 + 1 =$	$2 + 3 =$	$7 + 1 =$
	$1 + 4 =$	$3 + 2 =$	$1 + 7 =$
	$5 - 1 =$	$5 - 2 =$	$8 - 1 =$
	$5 - 4 =$	$5 - 3 =$	$8 - 7 =$

1. KIRJUTA 4 VÕRDUST
ARVUDEGA 2, 3, 5!

2. KIRJUTA 4 VÕRDUST
ARVUDEGA 2, 4, 6!



..... + =

..... - =

..... + =

..... - =

..... + =

..... - =

..... + =

..... - =

3. KIRJUTA 2 VÕRDUST
ARVUDEGA 2, 2, 4!

4. KIRJUTA 2 VÕRDUST
ARVUDEGA 3, 3, 6!

..... + =

..... - =

..... + =

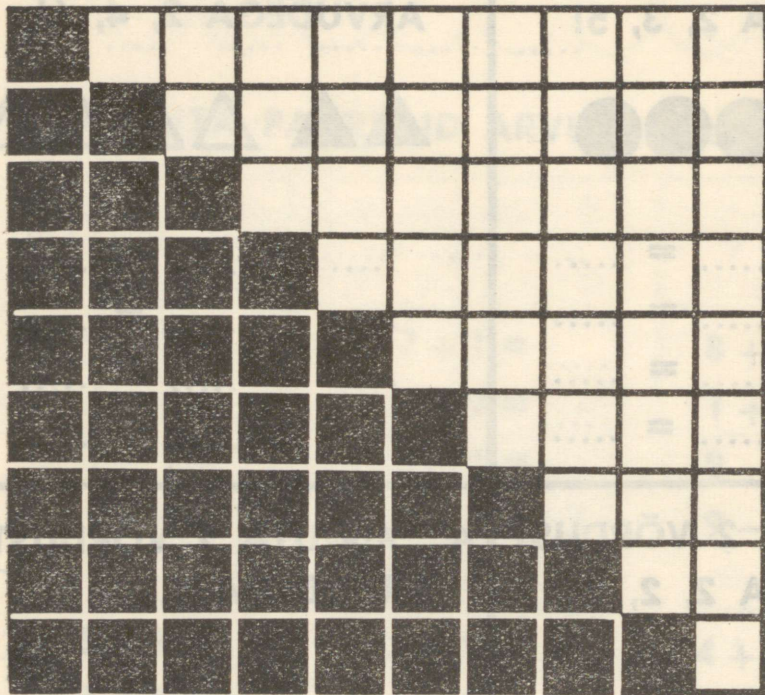
..... - =

5. KIRJUTA PUUDUVAD ARVUD!

4 + = 6	3 + = 6	..... + 2 = 5
..... + 1 = 5	..... + 2 = 6	3 + = 4
4 - = 2	3 - = 2	..... - 1 = 4
..... = 2 + 3	4 + = 6	6 - = 2
..... = 5 - 2	5 - = 5	6 = + 4

1. VÄRVI IGAS REAS ÜKS RUUT JUURDE!

LEIA SUMMAD!



$1 + 1 = \dots$

$2 + 1 = \dots$

$3 + 1 = \dots$

$4 + 1 = \dots$

$5 + 1 = \dots$

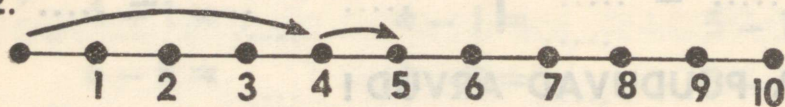
$6 + 1 = \dots$

$7 + 1 = \dots$

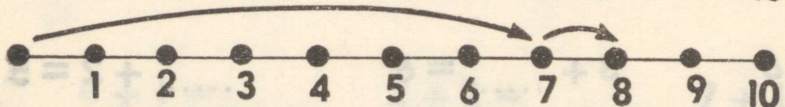
$8 + 1 = \dots$

$9 + 1 = \dots$

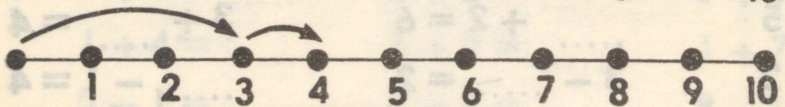
2.



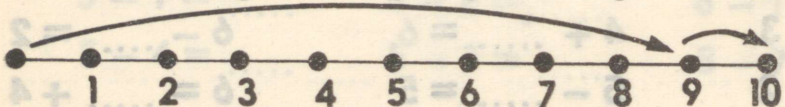
$4 + 1 = \dots$



$7 + 1 = \dots$



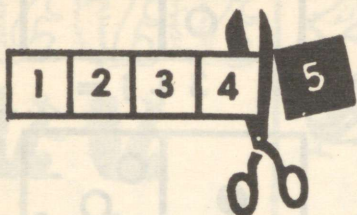
$3 + 1 = \dots$



$9 + 1 = \dots$

LEIA PUUDUVAD VAHED!

1.



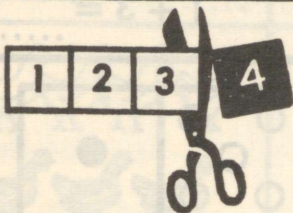
$$5 - 1 = \dots$$

2.



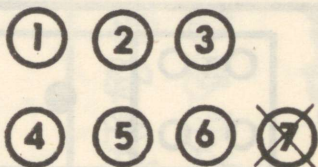
$$6 - 1 = \dots$$

3.



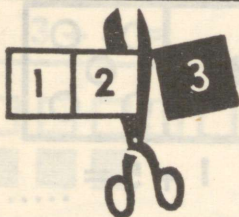
$$4 - 1 = \dots$$

4.



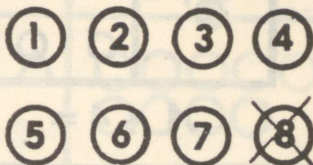
$$7 - 1 = \dots$$

5.



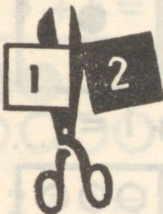
$$3 - 1 = \dots$$

6.



$$8 - 1 = \dots$$

7.



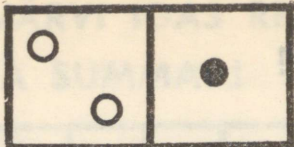
$$2 - 1 = \dots$$

8.

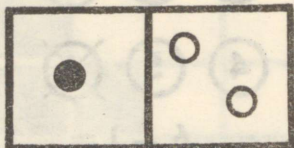


$$9 - 1 = \dots$$

1.

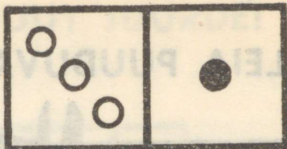


$$2 + 1 = \dots$$

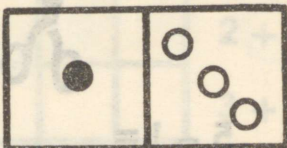


$$1 + 2 = \dots$$

2.

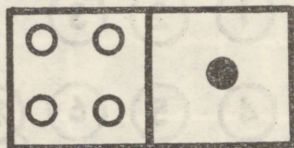


$$3 + 1 = \dots$$

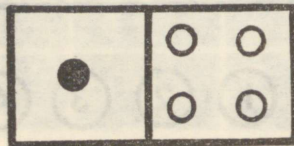


$$1 + 3 = \dots$$

3.

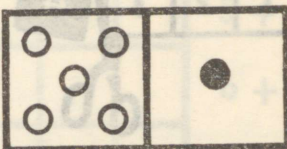


$$4 + 1 = \dots$$

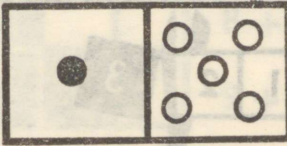


$$1 + 4 = \dots$$

4.

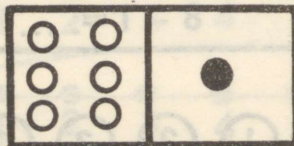


$$5 + 1 = \dots$$

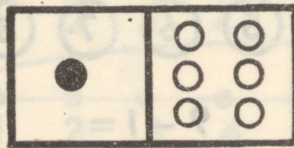


$$1 + 5 = \dots$$

5.

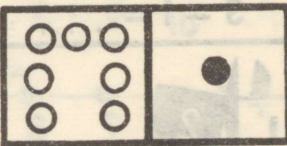


$$6 + 1 = \dots$$

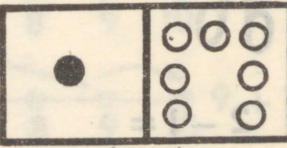


$$1 + 6 = \dots$$

6.



$$7 + 1 = \dots$$

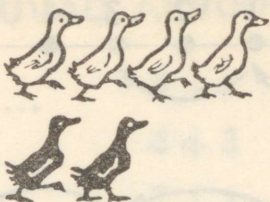


$$1 + 7 = \dots$$



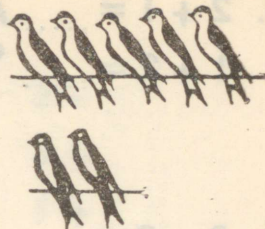
$$3 + 2 = \dots$$

$$2 + 3 = \dots$$



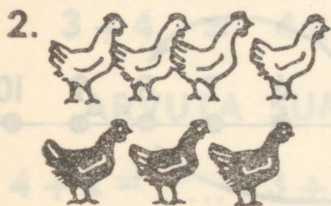
$$4 + 2 = \dots$$

$$2 + 4 = \dots$$



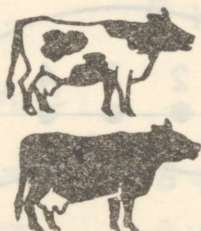
$$5 + 2 = \dots$$

$$2 + 5 = \dots$$

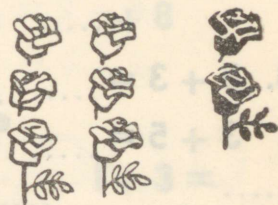


$$4 + 3 = \dots$$

$$3 + 4 = \dots$$

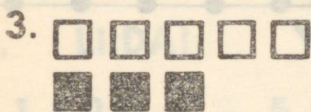


$$1 + 1 = \dots$$



$$6 + 2 = \dots$$

$$2 + 6 = \dots$$



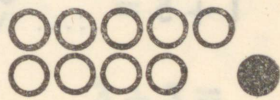
$$5 + 3 = \dots$$

$$3 + 5 = \dots$$



$$6 + 3 = \dots$$

$$3 + 6 = \dots$$



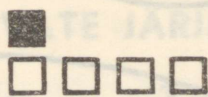
$$9 + 1 = \dots$$

$$1 + 9 = \dots$$



$$2 + 4 = \dots$$

$$4 + 2 = \dots$$



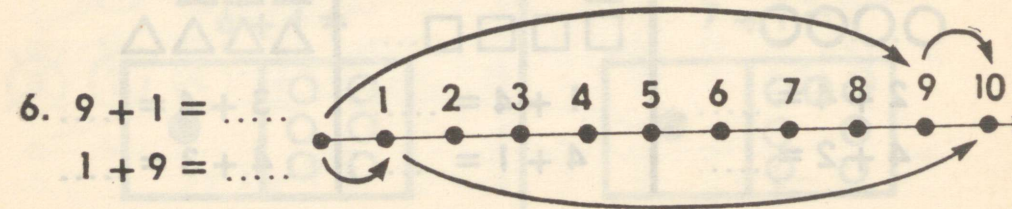
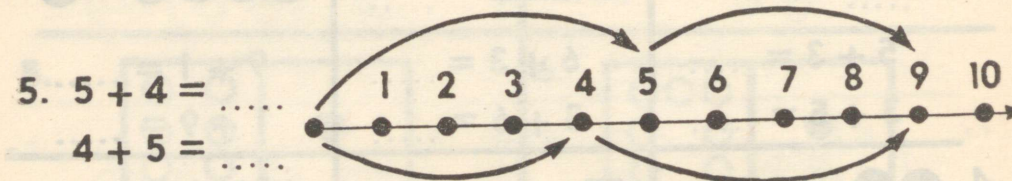
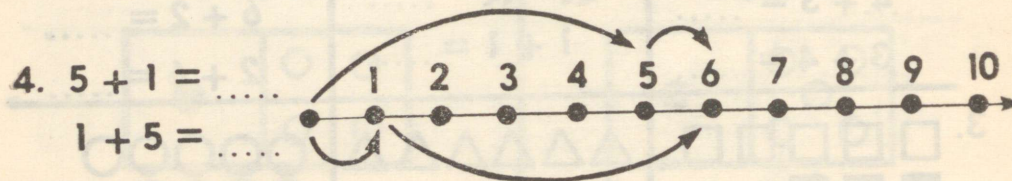
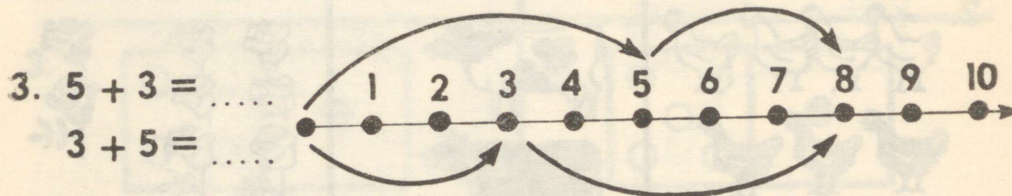
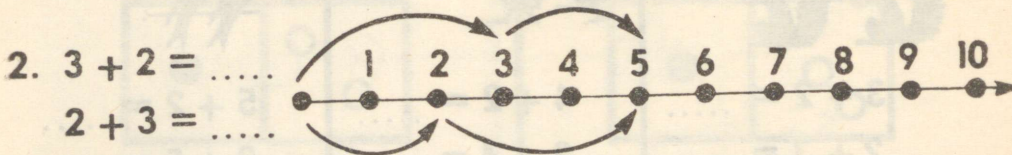
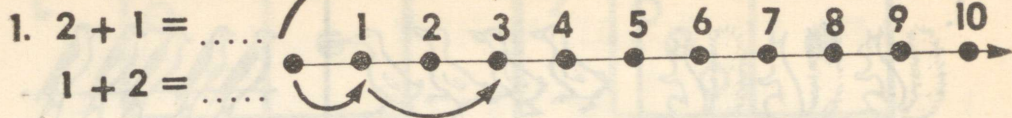
$$1 + 4 = \dots$$

$$4 + 1 = \dots$$



$$3 + 4 = \dots$$

$$4 + 3 = \dots$$



1. KIRJUTA PUUDUVAD ARVUD!

$2 + 1 = 1 + \dots$

$3 + 2 = 2 + \dots$

$3 + 2 = 2 + \dots$

$4 + 3 = 3 + \dots$

$8 + 1 = 1 + \dots$

$7 + 1 = 1 + \dots$

2. $5 + 1 = 1 + \dots$

$5 + 2 = \dots + 5$

$4 + 2 = 2 + \dots$

$6 + 3 = \dots + 6$

$3 + 4 = 4 + \dots$

$8 + 2 = \dots + 8$

3. ARVUTA SUMMA!

$4 + 2 = \dots$

$3 + 3 = \dots$

$8 + 1 = \dots$

$1 + 3 = \dots$

$2 + 2 = \dots$

$2 + 4 = \dots$

$2 + 5 = \dots$

$1 + 4 = \dots$

$2 + 3 = \dots$

$5 + 1 = \dots$

$3 + 2 = \dots$

$1 + 5 = \dots$

4. LIIDA!

$1 + 2 = \dots$

$5 + 2 = \dots$

$4 + 2 = \dots$

$3 + 3 = \dots$

$7 + 2 = \dots$

$8 + 2 = \dots$

$6 + 2 = \dots$

$5 + 2 = \dots$

$4 + 2 = \dots$

$2 + 2 = \dots$

$8 + 2 = \dots$

$2 + 4 = \dots$

5. MUUDA LIIDETAVATE JÄRJEKORDA JA ARVUTA!

$2 + 6 = \dots$

$2 + 3 = \dots$

$3 + 4 = \dots$

$1 + 4 = \dots$

$2 + 4 = \dots$

$2 + 7 = \dots$

$1 + 5 = \dots$

$1 + 7 = \dots$

$2 + 5 = \dots$

$1 + 6 = \dots$

$3 + 5 = \dots$

$1 + 8 = \dots$

1. PÕHJENDA LIITMISE ABIL!

$6 - 1 = 5$, SEST $5 + 1 = 6$

$8 - 2 = \dots$, SEST $\dots + 1 = \dots$

$7 - 3 = \dots$, SEST $\dots + 2 = \dots$

$3 - 1 = \dots$, SEST $\dots + 1 = \dots$

2. $9 - 2 = \dots$, SEST $\dots + 2 = \dots$

$5 - 2 = \dots$, SEST $\dots + 2 = \dots$

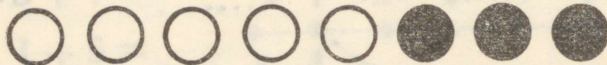
$4 - 2 = \dots$, SEST $\dots + 2 = \dots$

$2 - 1 = \dots$, SEST $\dots + 1 = \dots$

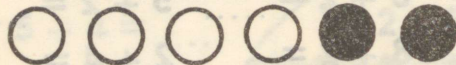


$4 + 1 = \dots$ $5 - 1 = \dots$ $\dots = 4 + 1$ $\dots = 5 - 1$

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



$5 + 3 = \dots$ $\dots = 5 + 3$ $\dots = 5 + 3$ $\dots = 5 + 3$



$\dots = 4 + 2$ $\dots = 4 + 2$ $\dots = 4 + 2$ $\dots = 4 + 2$



$\dots = 5 + 3$ $\dots = 5 + 3$ $\dots = 5 + 3$ $\dots = 5 + 3$

1. ARVUTA SUMMA!

$1 + 9 = \dots$

$3 + 6 = \dots$

$5 + 3 = \dots$

$6 + 2 = \dots$

$4 + 2 = \dots$

$2 + 7 = \dots$

$2 + 5 = \dots$

$7 + 1 = \dots$

$9 + 1 = \dots$

$8 + 1 = \dots$

$1 + 8 = \dots$

$2 + 3 = \dots$

2. ARVUTA VAHE! PÕHJENDA LIITMISE ABIL!

$8 - 2 = \dots, \text{ SEST } \dots$

$2 - 1 = \dots, \text{ SEST } \dots$

$3 - 2 = \dots, \text{ SEST } \dots$

$9 - 3 = \dots, \text{ SEST } \dots$

3. ARVUTA VAHE JA PÕHJENDA!

$7 - 3 = \dots, \text{ SEST } \dots$

$4 - 2 = \dots, \text{ SEST } \dots$

$5 - 1 = \dots, \text{ SEST } \dots$

$6 - 3 = \dots, \text{ SEST } \dots$

$4. \quad 1 + 3 = \dots \quad 8 + 1 = \dots \quad 1 + 6 = \dots$

$2 - 1 = \dots \quad 6 - 1 = \dots \quad 9 - 1 = \dots$

$1 + 6 = \dots \quad 1 + 7 = \dots \quad 5 + 1 = \dots$

$9 - 1 = \dots \quad 10 - 1 = \dots \quad 2 - 1 = \dots$

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

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

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

4. ÜKS LIIDETAV ON 7, TEINE LIIDETAV ON 2.
SUMMA ON

5. VAHE LIIKMED ON 6 JA 3. VAHE ON

6. LIIDETAVAD ON 3 JA 7. SUMMA ON

7. VAHE LIIKMED ON 5 JA 3. VAHE ON

8. KIRJUTA ARVU KÕRVALE TEMAST 1 VÕRRA
SUUREM ARV!

7 6 4 8

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

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

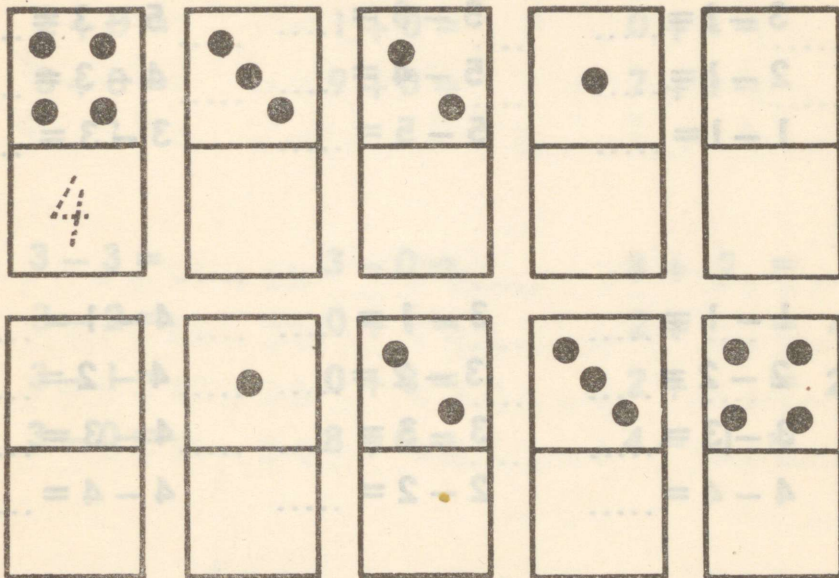
3.	$1 + 5 = \dots$	$6 + 1 = \dots$	$7 + 2 = \dots$
	$7 - 2 = \dots$	$4 - 2 = \dots$	$5 - 2 = \dots$
	$4 + 2 = \dots$	$3 + 2 = \dots$	$6 + 2 = \dots$
	$5 - 2 = \dots$	$8 - 1 = \dots$	$4 - 2 = \dots$

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

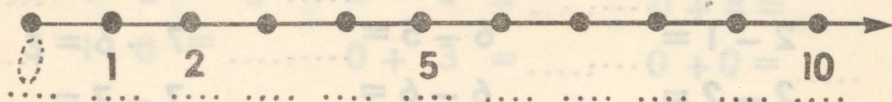
5.	$2 + 8 = \dots$	$2 + 3 = \dots$	$2 + 6 = \dots$
	$8 - 1 = \dots$	$5 - 1 = \dots$	$4 - 1 = \dots$
	$5 + 2 = \dots$	$8 + 2 = \dots$	$3 + 2 = \dots$
	$10 - 2 = \dots$	$9 - 1 = \dots$	$7 - 2 = \dots$

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

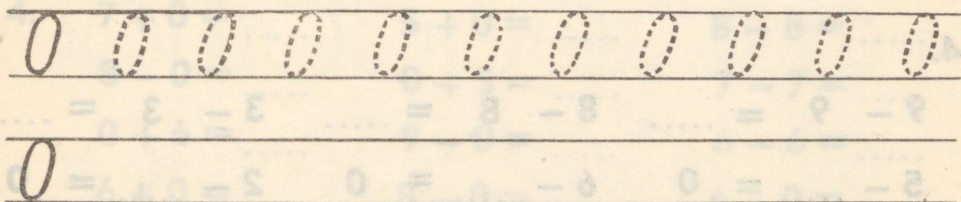
1. KIRJUTA TÄPPIDE ARV!



2. KIRJUTA TÜHJADELE KOHTADELE PUUDUVAD NUMBRID!



3. KIRJUTA NULLE!



1.	$4 - 1 = \dots$	$5 - 2 = \dots$	$6 - 3 = \dots$
	$3 - 1 = \dots$	$5 - 3 = \dots$	$5 - 3 = \dots$
	$2 - 1 = \dots$	$5 - 4 = \dots$	$4 - 3 = \dots$
	$1 - 1 = \dots$	$5 - 5 = \dots$	$3 - 3 = \dots$

2.	$1 - 1 = \dots$	$3 - 1 = \dots$	$4 - 1 = \dots$
	$2 - 2 = \dots$	$3 - 2 = \dots$	$4 - 2 = \dots$
	$3 - 3 = \dots$	$3 - 3 = \dots$	$4 - 3 = \dots$
	$4 - 4 = \dots$	$2 - 2 = \dots$	$4 - 4 = \dots$

3.	$4 - 3 = \dots$	$5 - 4 = \dots$	$7 - 2 = \dots$
	$3 - 3 = \dots$	$5 - 5 = \dots$	$7 - 4 = \dots$
	$2 - 1 = \dots$	$6 - 5 = \dots$	$7 - 6 = \dots$
	$2 - 2 = \dots$	$6 - 6 = \dots$	$7 - 7 = \dots$

4.	$9 - 9 = \dots$	$8 - 8 = \dots$	$3 - 3 = \dots$
	$5 - \dots = 0$	$6 - \dots = 0$	$2 - \dots = 0$

1. $4 + 0 = \dots$ $0 + 2 = \dots$ $0 + 0 = \dots$
 $2 + 0 = \dots$ $1 + 0 = \dots$ $0 + 4 = \dots$
 $8 + 0 = \dots$ $9 + 0 = \dots$ $7 + 0 = \dots$

2. $3 - 3 = \dots$ $3 - 0 = \dots$ $3 + 2 = \dots$
 $3 - 2 = \dots$ $0 + 1 = \dots$ $2 + \dots = 4$
 $3 - 1 = \dots$ $0 + 8 = \dots$ $2 + \dots = 2$
 $3 - 0 = \dots$ $8 + 0 = \dots$ $4 - 1 = \dots$

3. $1 + 4 = \dots$ $4 + \dots = 4$ $4 + 0 = \dots$
 $1 + \dots = 1$ $3 + 0 = \dots$ $4 - 0 = \dots$
 $\dots + 2 = 3$ $3 - 0 = \dots$ $0 + 4 = \dots$
 $3 + 0 = \dots$ $0 + 3 = \dots$ $0 + 0 = \dots$

4. $7 + 0 = \dots$ $5 + 0 = \dots$ $8 - 8 = \dots$
 $8 - 0 = \dots$ $0 + 5 = \dots$ $7 - 7 = \dots$
 $0 + 6 = \dots$ $9 - 0 = \dots$ $6 - 6 = \dots$
 $6 + 0 = \dots$ $8 - 0 = \dots$ $6 - 0 = \dots$

1. ASETA KOHALE ÕIGE MÄRK (><=)!

$4 \dots 4$

$9 \dots 7$

$7 \dots 8$

$4 \dots 5$

$9 \dots 5$

$9 \dots 6$

2. $3 + 2 \dots 5$

$3 + 2 \dots 4$

$7 + 0 \dots 7$

$5 + 0 \dots 4$

$5 + 1 \dots 7$

$5 + 1 \dots 6$

$3 + 3 \dots 8$

$0 + 3 \dots 6$

$3 + 3 \dots 5$

$2 + 4 \dots 4$

$2 + 4 \dots 9$

$2 + 4 \dots 6$

3. $5 - 3 \dots 4$

$5 - 5 \dots 0$

$6 - 2 \dots 3$

$6 - 4 \dots 2$

$4 - 2 \dots 1$

$4 - 4 \dots 0$

$5 - 0 \dots 6$

$6 - 5 \dots 3$

$5 - 2 \dots 6$

$4 - 1 \dots 2$

$6 - 0 \dots 6$

$6 - 6 \dots 5$

4. MISSUGUSED ARVUD PUUDUVAD?



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

2.

$4 + 3 = \dots$	$1 + 3 = \dots$	$7 + 3 = \dots$	$5 + 3 = \dots$
$6 - 3 = \dots$	$5 - 3 = \dots$	$8 - 3 = \dots$	$7 - 0 = \dots$
$6 + 3 = \dots$	$2 + 3 = \dots$	$3 + 3 = \dots$	$0 + 3 = \dots$
$9 - 3 = \dots$	$4 - 3 = \dots$	$10 - 3 = \dots$	$9 + 3 = \dots$

3.

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

4. MIS ARVU PEAB a ASEMELE KIRJUTAMA?

$a + 4 = 5$	$a = \dots$	$a + 6 = 7$	$a = \dots$
$a + 2 = 4$	$a = \dots$	$a + 5 = 6$	$a = \dots$
$a + 6 = 7$	$a = \dots$	$a + 6 = 9$	$a = \dots$
$a + 2 = 5$	$a = \dots$	$a + 4 = 7$	$a = \dots$

1. $a + 2$

KIRJUTA a ASEMELE JÄRGEMÖÖDA ARVUD 7, 5, 8, 6, 0, 4 JA ARVUTA SIIS SUMMA!

$$7 + 2 = \dots \quad \dots + 2 = \dots \quad \dots + 2 = \dots$$

$$\dots + 2 = \dots \quad \dots + 2 = \dots \quad \dots + 2 = \dots$$

2.

$$5 + 3 = \dots \quad 3 + 3 = \dots \quad 7 - 3 = \dots \quad 6 - 3 = \dots$$

$$2 + 3 = \dots \quad 7 + 3 = \dots \quad 4 - 3 = \dots \quad 10 - 3 = \dots$$

$$6 + 3 = \dots \quad 1 + 3 = \dots \quad 9 - 3 = \dots \quad 8 - 3 = \dots$$

$$4 + 3 = \dots \quad 6 + 3 = \dots \quad 5 - 3 = \dots \quad 3 - 3 = \dots$$

3.

$$4 + 3 = \dots \quad 6 + 3 = \dots \quad 8 + 2 = \dots \quad 7 + 2 = \dots$$

$$3 + 4 = \dots \quad 3 + 6 = \dots \quad 2 + 8 = \dots \quad 2 + 7 = \dots$$

$$5 + 3 = \dots \quad 7 + 3 = \dots \quad 9 + 1 = \dots \quad 2 + 5 = \dots$$

$$3 + 5 = \dots \quad 3 + 7 = \dots \quad 1 + 9 = \dots \quad 5 + 2 = \dots$$

4.

$$7 + 3 = \dots \quad 5 + 3 = \dots \quad 6 + 3 = \dots \quad 2 + 0 = \dots$$

$$10 - 3 = \dots \quad 8 - 2 = \dots \quad 10 - 3 = \dots \quad 7 - 3 = \dots$$

$$2 + 5 = \dots \quad 1 + 7 = \dots \quad 7 + 2 = \dots \quad 0 + 8 = \dots$$

$$6 - 3 = \dots \quad 7 + 3 = \dots \quad 3 - 0 = \dots \quad 6 - 3 = \dots$$

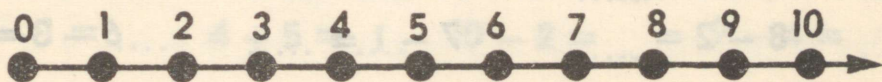
1. $3 + 6 = \dots$	$6 + 4 = \dots$	$2 + 6 = \dots$	$5 + 4 = \dots$
$9 - 4 = \dots$	$8 - 4 = \dots$	$10 - 4 = \dots$	$4 + 5 = \dots$
$4 + 4 = \dots$	$7 + 3 = \dots$	$5 + 5 = \dots$	$6 + 4 = \dots$
$10 - 3 = \dots$	$8 - 3 = \dots$	$9 - 3 = \dots$	$4 + 6 = \dots$

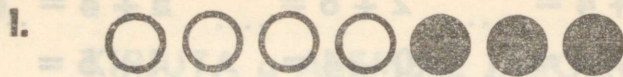
2. $4 + 3 = \dots$	$2 + 4 = \dots$	$3 + 3 = \dots$	$4 + 5 = \dots$
$10 - 5 = \dots$	$8 - 2 = \dots$	$6 - 2 = \dots$	$10 - 4 = \dots$
$3 + 5 = \dots$	$4 + 4 = \dots$	$5 + 4 = \dots$	$3 + 7 = \dots$
$9 - 3 = \dots$	$7 - 3 = \dots$	$6 - 3 = \dots$	$10 - 2 = \dots$

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

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

VAJADUSE KORRAL KASUTA JOONISE ABI!





$4 + 3 = \dots$

$7 = \dots$

$3 + 4 = \dots$

$7 = \dots$

$7 - 3 = \dots$

$4 = \dots$

$7 - 4 = \dots$

$3 = \dots$

2.

$1 + 3 = \dots$

$10 - 2 = \dots$

$3 + 6 = \dots$

$9 - 1 = \dots$

3.



.....
.....
.....
.....
.....

.....
.....
.....
.....
.....

4.

$7 + 3 = \dots$

$4 - 1 = \dots$

$1 + 5 = \dots$

$10 - 3 = \dots$

5.

$2 + 1 = \dots$

$2 + 4 = \dots$

$6 + 2 = \dots$

$4 - 1 = \dots$

$9 - 2 = \dots$

$7 - 2 = \dots$

$7 + 2 = \dots$

$1 + 6 = \dots$

$1 + 4 = \dots$

$5 - 2 = \dots$

$8 - 1 = \dots$

$6 - 1 = \dots$

6.

$3 + 1 = \dots$

$1 + 2 = \dots$

$5 + 1 = \dots$

$9 - 1 = \dots$

$10 - 2 = \dots$

$3 - 1 = \dots$

$2 + 3 = \dots$

$1 + 1 = \dots$

$8 + 2 = \dots$

$8 - 2 = \dots$

$7 - 1 = \dots$

$6 - 3 = \dots$

1.

$$\begin{array}{lll}
 3 + 3 + 1 = \dots & 6 - 2 - 1 = \dots & 5 + 2 + 0 = \dots \\
 4 + 4 + 1 = \dots & 8 - 2 - 1 = \dots & 6 - 3 + 2 = \dots \\
 2 + 2 + 1 = \dots & 10 - 2 - 1 = \dots & 7 + 1 + 2 = \dots \\
 0 + 2 + 5 = \dots & 8 - 4 - 1 = \dots & 8 - 3 - 4 = \dots
 \end{array}$$

2. TÄIDA TABELID!

a	a + 2	a + 3	a + 4
2
6
3
5
1

a	a - 4	a - 2	a - 3
9
4
5
7
6

3.

$$\begin{array}{llll}
 6 + 4 = \dots & 3 + 6 = \dots & 4 + 6 = \dots & 3 + 7 = \dots \\
 10 - 3 = \dots & 8 - 2 = \dots & 4 - 2 = \dots & 7 - 2 = \dots \\
 3 + 5 = \dots & 9 - 3 = \dots & 3 + 4 = \dots & 4 + 3 = \dots \\
 9 - 1 = \dots & 4 + 5 = \dots & 10 - 2 = \dots & 9 - 4 = \dots
 \end{array}$$

1.

$9 - 8 = \dots \quad 9 - 6 = \dots \quad 9 - 5 = \dots \quad 9 - 7 = \dots$

$8 - 6 = \dots \quad 8 - 6 = \dots \quad 8 - 7 = \dots \quad 10 - 8 = \dots$

$7 - 6 = \dots \quad 7 - 5 = \dots \quad 7 - 4 = \dots \quad 8 - 7 = \dots$

$6 - 5 = \dots \quad 6 - 3 = \dots \quad 6 - 4 = \dots \quad 7 - 6 = \dots$

2.

$10 - 8 = \dots \quad 7 - 5 = \dots \quad 8 - 6 = \dots \quad 7 - 5 = \dots$

$5 + 3 = \dots \quad 1 + 8 = \dots \quad 4 + 5 = \dots \quad 3 + 5 = \dots$

$6 - 4 = \dots \quad 5 - 3 = \dots \quad 10 - 9 = \dots \quad 9 - 7 = \dots$

$2 + 7 = \dots \quad 7 + 2 = \dots \quad 2 + 4 = \dots \quad 4 + 5 = \dots$

3.

$10 - 9 = \dots \quad 6 - 6 = \dots \quad 9 - 6 = \dots \quad 4 - 3 = \dots$

$1 + 8 = \dots \quad 3 + 7 = \dots \quad 3 + 7 = \dots \quad 2 + 5 = \dots$

$5 - 3 = \dots \quad 9 - 7 = \dots \quad 7 - 7 = \dots \quad 3 - 2 = \dots$

$2 + 4 = \dots \quad 5 + 4 = \dots \quad 7 - 5 = \dots \quad 5 + 3 = \dots$

4.

$4 + 3 + 2 = \dots \quad 9 - 6 - 2 = \dots \quad 7 - 6 + 5 = \dots$

$1 + 7 + 2 = \dots \quad 10 - 7 - 2 = \dots \quad 3 + 5 - 4 = \dots$

$8 + 1 + 1 = \dots \quad 10 - 8 - 1 = \dots \quad 8 - 7 - 1 = \dots$

$3 + 5 + 1 = \dots \quad 8 - 5 - 2 = \dots \quad 3 + 6 - 9 = \dots$

- | | | | |
|----|------------------|------------------|-----------------|
| 1. | $7 + 3 = \dots$ | $6 + 3 = \dots$ | $5 + 2 = \dots$ |
| | $10 - 3 = \dots$ | $10 - 3 = \dots$ | $8 - 2 = \dots$ |
| | $2 + 5 = \dots$ | $7 + 2 = \dots$ | $1 + 6 = \dots$ |
| | $6 - 3 = \dots$ | $3 - 1 = \dots$ | $5 - 1 = \dots$ |
| 2. | $9 + 1 = \dots$ | $2 + 8 = \dots$ | $2 + 3 = \dots$ |
| | $8 - 0 = \dots$ | $4 - 1 = \dots$ | $6 - 1 = \dots$ |
| | $2 + 5 = \dots$ | $7 + 2 = \dots$ | $2 + 6 = \dots$ |
| | $6 - 2 = \dots$ | $10 - 2 = \dots$ | $8 - 2 = \dots$ |

3. LAUAL ON 3 TASSI. ELO TÕI JUURDE VEEL 2 TASSI. ESITA ISE KÜSIMUS JA LAHENDA SIIS ÜLESANNE!

..... = TASSI.

4. ENEL ON 4 PUNAST JA 3 SINIST PLIIATSIT. MITU PLIIATSIT ON ENEL KOKKU?

..... = PLIIATSIT.

5. JAANIL ON 3 ÕUNA. EMA ANNAB TALLE VEEL 2 ÕUNA. MITU ÕUNA ON JAANIL NÜÜD?

..... = ÕUNA.

6. ARVOL ON 4 KOMPVEKKI. TA SÖÖB ÄRA 1 KOMPVEKI. MITU KOMPVEKKI ON ARVOL VEEL?

..... = KOMPVEKKI.

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

2. $4 + a = 8; a = \dots$ $2 + a = 5; a = \dots$
 $5 + a = 5; a = \dots$ $4 + a = 8; a = \dots$
 $3 + a = 8; a = \dots$ $7 + a = 9; a = \dots$
 $6 + a = 9; a = \dots$ $3 + a = 10; a = \dots$

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

4. $0 + a = 6; a = \dots$ $4 + a = 7; a = \dots$
 $8 + a = 10; a = \dots$ $2 + a = 4; a = \dots$
 $3 + a = 7; a = \dots$ $6 + a = 10; a = \dots$
 $5 + a = 9; a = \dots$ $3 + a = 5; a = \dots$

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

3. TIIAL ON 3 NUKKU. ÜLLEL ON 4 NUKKU.
MITU NUKKU ON TÜDRUKUTEL KOKKU?

..... = NUKKU.

4. AUTOS ON 10 KASTI. 4 KASTI TÕSTETI
MAHA. MITU KASTI ON VEEL AUTOS?

..... = KASTI.

5. UUVEL OLI 7 KASTANIT. TA KINKIS SÕBRALE
3 KASTANIT. MITU KASTANIT ON NÜÜD
UUVEL?

..... = KASTANIT.

6. MARE KINKIS ÄRA 3 KASTANIT, TALLE JÄI
VEEL 5 KASTANIT. MITU KASTANIT OLI MAREL
ALGUSES?

..... = KASTANIT.

1. PANE ÕIGE MÄRK!

$5 + 2 > 5 \quad 5 - 3 \dots 6 \quad 7 - 3 \dots 2$

$5 + 2 \dots 6 \quad 2 + 5 \dots 4 \quad 5 - 4 \dots 6$

$5 + 2 \dots 7 \quad 6 - 4 \dots 5 \quad 8 - 6 \dots 3$

$5 + 2 \dots 8 \quad 9 - 6 \dots 3 \quad 9 - 5 \dots 6$

2.

 $8 - 5 \dots 2 \quad 2 + 7 \dots 9 \quad 8 - 6 \dots 2$

$7 - 4 \dots 3 \quad 3 + 5 \dots 7 \quad 5 + 2 \dots 6$

$3 + 5 \dots 4 \quad 7 - 5 \dots 2 \quad 8 - 7 \dots 3$

$8 - 3 \dots 2 \quad 8 - 5 \dots 4 \quad 3 + 4 \dots 7$

3. KIRJUTA IGA VÖRDUSE JUURDE 7 UUT VÖRDUST!

$5 + 4 = \dots \quad 3 + 6 = \dots \quad 4 + 3 = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

$\dots = \dots \quad \dots = \dots \quad \dots = \dots$

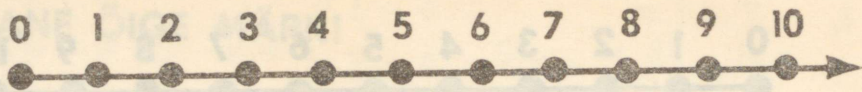


1. LEIA JOONISE ABIL!

- | | |
|---------|---|
| $a < 5$ | $a = 0, 1, 2, 3, 4$ |
| $a < 3$ | $a = \dots, \dots, \dots, \dots, \dots$ |
| $a > 4$ | $a = \dots, \dots, \dots, \dots, \dots$ |
| $a > 6$ | $a = \dots, \dots, \dots, \dots, \dots$ |

2. MISSUGUNE VÕIB OLLA a JÄRGMISTES VÕRDUSTES JA VÕRRATUSTES?

- | | |
|-------------|----------------------------------|
| $a < 3 + 2$ | $a = 1, 2, 3, 4$ |
| $a = 3 + 2$ | $a = \dots, \dots, \dots, \dots$ |
| $a > 3 + 2$ | $a = \dots, \dots, \dots, \dots$ |
| $7 - 3 > a$ | $a = \dots, \dots, \dots, \dots$ |
| $7 - 3 = a$ | $a = \dots, \dots, \dots, \dots$ |
| $7 - 3 < a$ | $a = \dots, \dots, \dots, \dots$ |
| $2 + a < 8$ | $a = \dots, \dots, \dots, \dots$ |
| $2 + a = 8$ | $a = \dots, \dots, \dots, \dots$ |
| $2 + a > 8$ | $a = \dots, \dots, \dots, \dots$ |



1. LAHENDA JOONISE ABIL!

$$3 < a < 7 \quad a = 4, \quad 5, \quad 6$$

$$2 < a < 6 \quad a = \dots, \dots, \dots$$

$$8 > a > 4 \quad a = \dots, \dots, \dots$$

$$5 > a > 2 \quad a = \dots, \dots, \dots$$

$$5 < a < 8 \quad a = \dots, \dots, \dots$$

$$5 > a > 7 \quad a = \dots, \dots, \dots$$

2. KUI SUUR ON a IGAS VÖRDUSES?

$$1 + 3 + a = 8 \quad a = \dots \quad 3 + 5 + a = 10 \quad a = \dots$$

$$4 + 2 + a = 7 \quad a = \dots \quad 4 + 1 + a = 8 \quad a = \dots$$

$$2 + 2 + a = 6 \quad a = \dots \quad 5 + 2 + a = 10 \quad a = \dots$$

3. $9 - 7 = \dots$ $10 - 8 = \dots$ $8 - 6 = \dots$ $10 - 7 = \dots$

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

$$7 - 6 = \dots \quad 4 - 3 = \dots \quad 7 - 5 = \dots \quad 6 - 5 = \dots$$

$$5 + 5 = \dots \quad 7 + 3 = \dots \quad 8 + 1 = \dots \quad 2 + 7 = \dots$$

4. $10 - 6 = \dots$ $8 - 6 = \dots$ $7 - 6 = \dots$ $10 - 6 = \dots$

$$3 + 4 = \dots \quad 5 + 2 = \dots \quad 3 + 3 = \dots \quad 4 + 3 = \dots$$

$$7 - 5 = \dots \quad 8 - 7 = \dots \quad 8 - 7 = \dots \quad 8 - 5 = \dots$$

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

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

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

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

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

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

2. $5 + 4 = \dots$	$5 + 5 = \dots$	$4 + 6 = \dots$	$4 + 4 = \dots$
$7 - 2 = \dots$	$9 - 4 = \dots$	$7 - 3 = \dots$	$10 - 4 = \dots$
$4 + 3 = \dots$	$7 + 0 = \dots$	$2 + 4 = \dots$	$0 + 6 = \dots$
$10 - 0 = \dots$	$5 - 2 = \dots$	$10 - 2 = \dots$	$8 - 3 = \dots$

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

4. UUDO LUGES 2 JUTTU. ÜKS NEIST OLI 3 LEHEKÜLGE, TEINE 5 LEHEKÜLGE PIKK. MITU LEHEKÜLGE LUGES UUDO KOKKU?

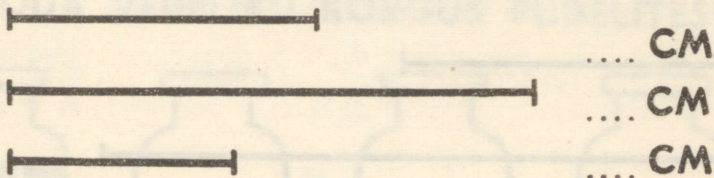
..... = LEHEKÜLGE.

5. MARDI RAAMATUS ON 8 LEHEKÜLGE. 5 LEHEKÜLGE ON TAL JUBA LOETUD. MITU LEHEKÜLGE ON VEEL LUGEMATA?

..... = LEHEKÜLGE.

1. JOONESTA SIIA 3 SIRGLÕIKU!

2. MÕÕDA NENDE SIRGLÕIKUDE PIKKUS!



3. ARVUD TÄHENDAVID SENTIMEETREID.
LEIA SUMMAD JA VAHED SENTIMEETRITES!

$$4 + 2 = \dots \text{ CM}$$

$$5 + 4 = \dots \text{ CM}$$

$$6 - 4 = \dots \text{ CM}$$

$$9 - 5 = \dots \text{ CM}$$

$$4 + 5 = \dots \text{ CM}$$

$$4 + 6 = \dots \text{ CM}$$

$$8 - 6 = \dots \text{ CM}$$

$$8 - 7 = \dots \text{ CM}$$

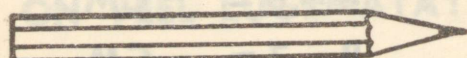
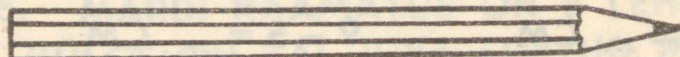
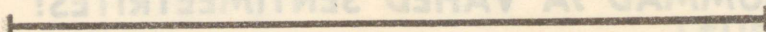
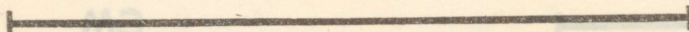
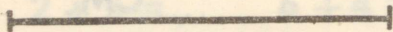
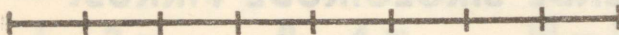
1. JOONESTA JOONLAUA ABIL 3 SIRGLÕIKU!

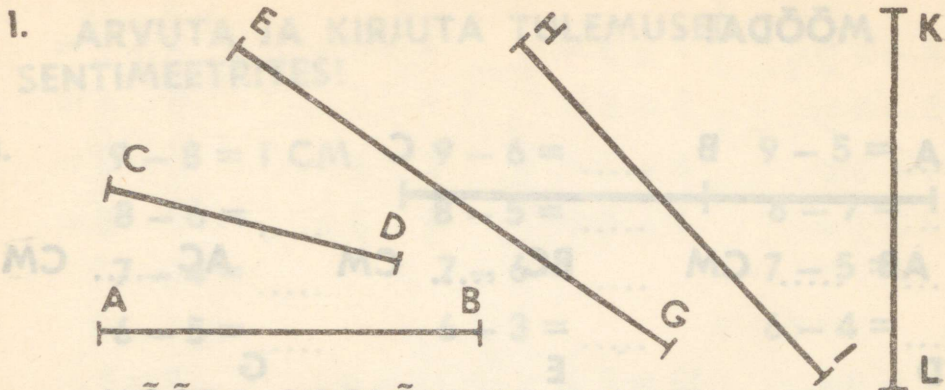
2. MÕÕDA!

1cm

1 CM

1cm 1cm 1cm 1cm 1cm 1cm 1cm 1cm

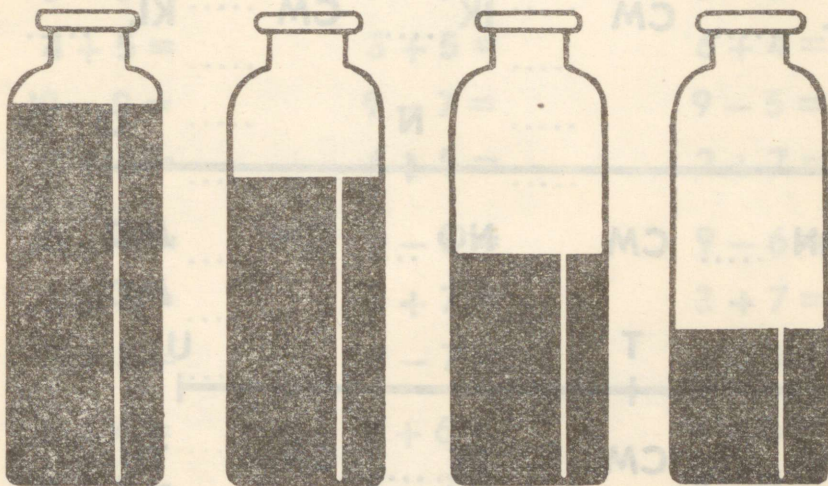




MÕÕDA SIRGLÕIKUDE PIKKUS!

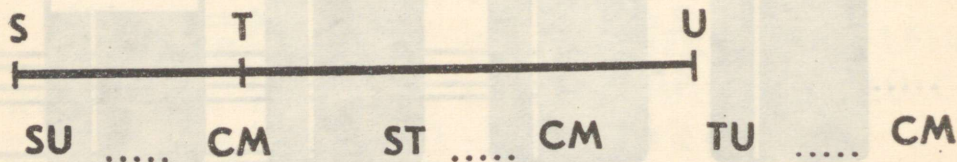
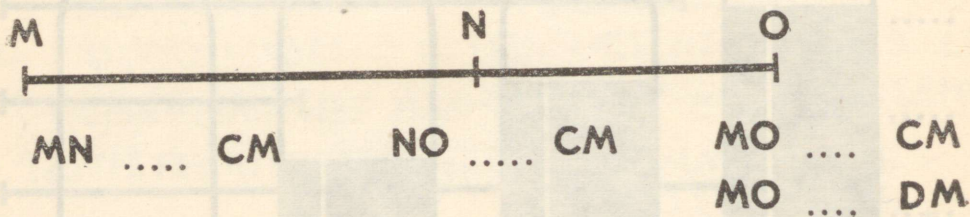
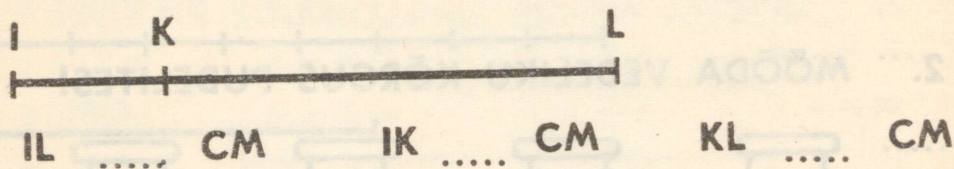
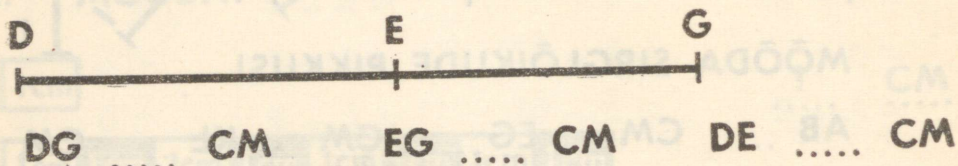
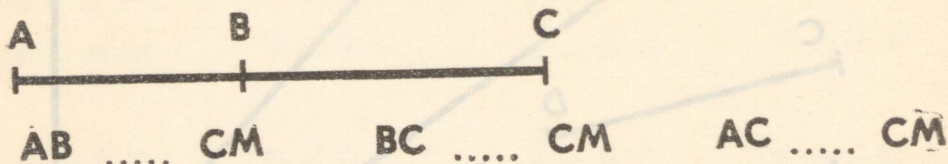
AB CM EG CM KL CM
 CD CM HI CM

2. MÕÕDA VEDELIKU KÕRGUS PUDELITES!



..... CM CM CM CM

MÕÕDA!



KONTROLI MÕÕTMIST ARVUTAMISE TEEL!

ARVUTA JA KIRJUTA TULEMUSED SENTIMEETRITES!

1. $9 - 8 = 1 \text{ CM}$ $9 - 6 = \dots$ $9 - 5 = \dots$
 $8 - 6 = \dots$ $8 - 5 = \dots$ $8 - 7 = \dots$
 $7 - 4 = \dots$ $7 - 6 = \dots$ $7 - 5 = \dots$
 $6 - 5 = \dots$ $6 - 3 = \dots$ $6 - 4 = \dots$
2. $9 - 7 = \dots$ $10 - 8 = \dots$ $7 - 5 = \dots$
 $6 - 5 = \dots$ $5 + 3 = \dots$ $1 + 8 = \dots$
 $9 - 6 = \dots$ $6 - 4 = \dots$ $5 - 3 = \dots$
 $5 - 4 = \dots$ $2 + 7 = \dots$ $7 - 2 = \dots$
3. $8 - 6 = \dots$ $7 - 6 = \dots$ $5 - 5 = \dots$
 $4 + 5 = \dots$ $3 + 5 = \dots$ $6 + 4 = \dots$
 $10 - 9 = \dots$ $9 - 7 = \dots$ $9 - 5 = \dots$
 $2 + 4 = \dots$ $4 + 5 = \dots$ $2 + 7 = \dots$
4. $10 - 9 = \dots$ $6 - 6 = \dots$ $9 - 6 = \dots$
 $1 + 8 = \dots$ $3 + 7 = \dots$ $3 + 7 = \dots$
 $5 + 3 = \dots$ $9 - 7 = \dots$ $7 - 7 = \dots$
5. $6 + 4 = \dots$ $3 + 6 = \dots$ $4 + 6 = \dots$
 $10 - 3 = \dots$ $8 - 2 = \dots$ $4 - 2 = \dots$
 $3 + 5 = \dots$ $9 - 3 = \dots$ $3 + 4 = \dots$

1.

$2 + 2 = \dots \quad 7 + 3 = \dots \quad 4 + 4 = \dots \quad 2 + 7 = \dots$

$5 - 4 = \dots \quad 9 - 5 = \dots \quad 7 - 5 = \dots \quad 10 - 4 = \dots$

$5 + 3 = \dots \quad 6 + 1 = \dots \quad 5 + 2 = \dots \quad 6 + 3 = \dots$

$7 - 2 = \dots \quad 7 - 3 = \dots \quad 9 - 3 = \dots \quad 9 - 8 = \dots$

2.

$9 = 3 + \dots \quad 10 = 8 + \dots \quad 10 = 4 + \dots \quad 7 = 5 + \dots$

$9 = 2 + \dots \quad 10 = 7 + \dots \quad 10 = 3 + \dots \quad 4 = 2 + \dots$

$9 = 1 + \dots \quad 10 = 6 + \dots \quad 10 = 2 + \dots \quad 6 = 4 + \dots$

$10 = 9 + \dots \quad 10 = 5 + \dots \quad 10 = 1 + \dots \quad 8 = 3 + \dots$

3.

$8 - 5 + 4 = \dots \quad 10 - 7 + 5 = \dots \quad 7 - 6 + 4 = \dots$

$2 + 3 - 5 = \dots \quad 4 + 6 - 8 = \dots \quad 3 + 2 - 1 = \dots$

$7 - 6 + 8 = \dots \quad 6 - 3 + 4 = \dots \quad 9 - 6 + 7 = \dots$

$3 + 4 - 6 = \dots \quad 8 + 2 - 10 = \dots \quad 2 + 4 - 3 = \dots$

4.

$8 = 5 + 2 + \dots \quad 9 = 3 + 3 + \dots \quad 10 = 5 + 3 + \dots$

$8 = 4 + 2 + \dots \quad 9 = 2 + 2 + \dots \quad 10 = 6 + 2 + \dots$

$8 = 3 + 3 + \dots \quad 9 = 4 + 4 + \dots \quad 10 = 7 + 2 + \dots$

$8 = 2 + 2 + \dots \quad 9 = 5 + 2 + \dots \quad 10 = 8 + 1 + \dots$

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

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

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

4. EMA TÕI TURULT 3 KG SÖÖGIÕUNU JA 2 KG KEEDUÕUNU. KUI PALJU KAALUVAD NEED ÕUNAD KOKKU?

$\dots + \dots = \dots$ KG

5. KOTIS ON 5 KG KARTULEID. EMA KASUTAS NEIST 2 KG LÕUNASÖÖGI TEGEMISEKS. MITU KILOGRAMMI KARTULEID ON VEEL KOTIS?

$\dots = \dots = \dots$ KG

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

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

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

4. EMA KORJAS 5 L JÕHVIKAIID, MALLE KORJAS 2 L. MITU LIITRIT KORJASID NAD KOKKU?

..... = L

5. ÄMBRIS ON 7 L PIIMA. SEALT VALATI 3 L TEISE NÕUSSE. MITU LIITRIT PIIMA JÄI ÄMBRISSE?

..... = L

$$\begin{array}{lll}
 1. & 6 + \dots = 10 & 7 + \dots = 8 & \dots + 3 = 9 \\
 & 4 + \dots = 8 & 4 + \dots = 7 & 5 + \dots = 8 \\
 & 2 + \dots = 10 & \dots + 5 = 2 & 1 + \dots = 10 \\
 & \dots + 6 = 8 & 4 + \dots = 6 & 5 + \dots = 9
 \end{array}$$

$$\begin{array}{lll}
 2. & 7 - \dots = 3 & \dots - 5 = 3 & \dots - 8 = 2 \\
 & 7 - \dots = 2 & 10 - \dots = 4 & 8 - \dots = 1 \\
 & \dots - 6 = 3 & 8 - \dots = 4 & 10 - \dots = 9 \\
 & 8 - \dots = 2 & \dots - 4 = 2 & \dots - 4 = 5
 \end{array}$$

3. MAIEL OLI 9 KOPIKAT RAHA. TA OSTIS PINTSLI, MIS MAKSIS 4 KOPIKAT. KUI PALJU JÄI MAIEL RAHA JÄRELE?

..... = KOP.

4. VIHIK MAKSAB 2 KOP., PIIATS 4 KOP. KUI PALJU MAKSAVAD PIIATS JA VIHIK KOKKU?

..... = KOP.

1. $1 + 2 + 2 + 3 = \dots$

$2 + 3 + 1 + 4 = \dots$

$3 + 2 + 2 + 1 = \dots$

$4 + 1 + 3 + 2 = \dots$

2. $3 + 3 + 1 + 2 = \dots$

$4 + 1 + 3 + 1 = \dots$

$2 + 1 + 3 + 3 = \dots$

$1 + 3 + 1 + 4 = \dots$

3. $2 + 2 + 3 + 1 = \dots$

$1 + 2 + 2 + 4 = \dots$

$1 + 3 + 2 + 2 = \dots$

$4 + 2 + 2 + 1 = \dots$

4. $3 + 4 + 1 + 2 = \dots$

$4 + 2 + 2 + 2 = \dots$

$2 + 1 + 4 + 3 = \dots$

$2 + 2 + 2 + 4 = \dots$

5. $5 + 1 + 1 + 1 = \dots$

$4 + 2 + 1 + 3 = \dots$

$1 + 1 + 1 + 5 = \dots$

$3 + 1 + 2 + 4 = \dots$

6. $2 + 4 + 1 + 2 = \dots$

$3 + 2 + 1 + 4 = \dots$

$2 + 1 + 4 + 2 = \dots$

$4 + 1 + 2 + 3 = \dots$

1. KIRJUTA ÕIGE MÄRK (> < =) !

$7 \dots 7$

$9 \dots 6$

$5 \dots 8$

$7 \dots 8$

$6 \dots 6$

$10 \dots 9$

2. $3 + 4 \dots 7$

$3 + 4 \dots 6$

$3 + 4 \dots 9$

$6 + 3 \dots 7$

$6 + 3 \dots 10$

$6 + 3 \dots 9$

$4 + 4 \dots 10$

$4 + 4 \dots 8$

$4 + 4 \dots 7$

$2 + 5 \dots 5$

$2 + 5 \dots 9$

$2 + 5 \dots 7$

3. $10 \dots 7 + 3$

$10 \dots 6 + 3$

$10 \dots 6 + 4$

$8 \dots 5 + 4$

$8 \dots 5 + 3$

$8 \dots 5 + 2$

$9 \dots 0 + 9$

$9 \dots 5 + 2$

$9 \dots 3 + 6$

$4 \dots 4 + 1$

$4 \dots 3 + 1$

$4 \dots 2 + 3$

4. $3 \dots 7 - 6$

$3 \dots 7 - 0$

$3 \dots 7 - 4$

$5 \dots 10 - 5$

$5 \dots 7 - 2$

$5 \dots 6 - 0$

$7 \dots 8 - 0$

$7 \dots 7 - 1$

$7 \dots 10 - 2$

$6 \dots 8 - 3$

$6 \dots 10 - 4$

$6 \dots 9 - 2$

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

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

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

4.

a	$4 + a$	$a + 3$	$a + 5$	$a + 2$	$9 - a$
2
0
5
4
1

5. KIRJUTA ÕIGE MÄRK (+ -)!

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

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

2. KIRJUTA ÕIGE MÄRK (+ -) !

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

KIRJUTA LISAKS VEEL 7 VÕRDUSTI

3. $5 + 2 = \dots$ $\dots = 5 + 2$
 $2 + 5 = \dots$ $\dots = 2 + 5$
 $7 - 2 = \dots$ $5 = \dots$
 $7 - 5 = \dots$ $2 = \dots$

4. $4 + 5 = \dots$ \dots
 \dots \dots
 \dots \dots
 \dots \dots

5. $3 + 7 = \dots$ \dots
 \dots \dots
 \dots \dots
 \dots \dots

KIRJUTA ÕIGE MÄRK ($>$ $<$ $=$)!

1. $2 + 2 \dots 2$ $4 - 2 \dots 1$ $3 + 1 \dots 6$
 $2 + 2 \dots 3$ $4 - 2 \dots 2$ $3 + 2 \dots 6$
 $2 + 2 \dots 4$ $4 - 2 \dots 3$ $3 + 3 \dots 6$
 $2 + 2 \dots 5$ $4 - 2 \dots 4$ $3 + 4 \dots 6$

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

3. $4 + 4 \dots 7$ $1 + 8 \dots 10$ $3 + 7 \dots 10$
 $10 - 4 \dots 7$ $8 - 3 \dots 4$ $7 - 0 \dots 7$
 $2 + 6 \dots 8$ $5 + 5 \dots 10$ $0 + 4 \dots 4$
 $8 - 3 \dots 4$ $8 - 4 \dots 4$ $9 - 9 \dots 0$

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

I KÜMNELINE

0 ÜHELIST

K	Ü
1	0

10



I KÜMNELINE

1 ÜHELINE

K	Ü
1	1

11



I KÜMNELINE

... ÜHELIST

K	Ü
1	2

12



I KÜMNELINE

... ÜHELIST

K	Ü

13



I KÜMNELINE

... ÜHELIST

K	Ü

14



I KÜMNELINE

... ÜHELIST

K	Ü

15



I KÜMNELINE

... ÜHELIST

K	Ü

16



I KÜMNELINE

... ÜHELIST

K	Ü

17



I KÜMNELINE

... ÜHELIST

K	Ü

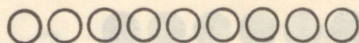
18



I KÜMNELINE

.... ÜHELIST

K | Ü

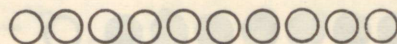


19

I KÜMNELINE

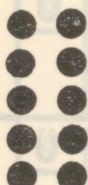
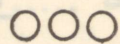

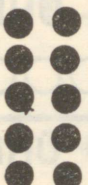
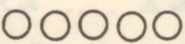

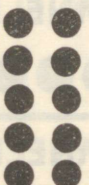
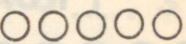

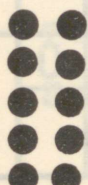
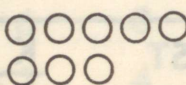

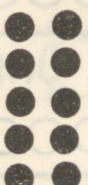
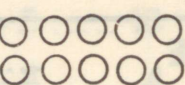

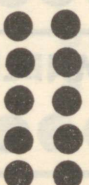
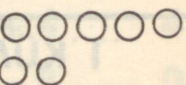


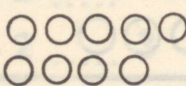







.... ÜHELIST

K | Ü

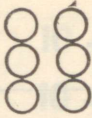
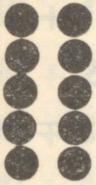


20

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

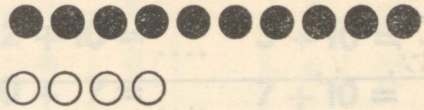
  	  	  
  	  	  
  	  	  

KUI PALJU?

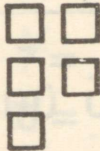
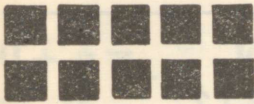


..... KÜMNELINE
..... ÜHELIST

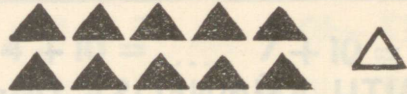
16



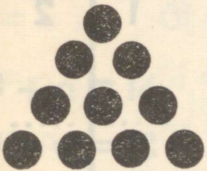
..... KÜMNELINE
..... ÜHELIST



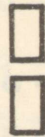
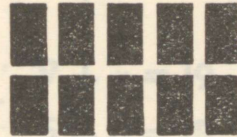
..... KÜMNELINE
..... ÜHELIST



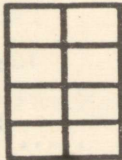
..... KÜMNELINE
..... ÜHELIST



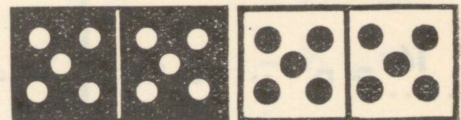
..... KÜMNELINE
..... ÜHELIST



..... KÜMNELINE
..... ÜHELIST



..... KÜMNELINE
..... ÜHELIST



..... KÜMNELINE
..... ÜHELIST

1. KIRJUTA KÕIK ÜHEKOHALISED ARVUD!

0, 1,

2. KIRJUTA KAHEKOHALISED ARVUD 10 KUNI 20!

10,

3. MITU KÜMNELIST JA MITU ÜHELIST?

KÜMNELISED		ÜHELISED	K		Ü
13	1	3	12	1	2
15	.....	.....	14	.....	.....
17	.....	.....	18	.....	.....
11	.....	.....	20	.....	.....
16	.....	.....	10	.....	.....
.....
.....

1.

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

2.

$10 + 6 = \dots$	$10 + 7 = \dots$	$4 + 10 = \dots$	$7 + 10 = \dots$
$8 + 10 = \dots$	$9 + 10 = \dots$	$10 + 8 = \dots$	$10 + 9 = \dots$
$10 + 8 = \dots$	$7 + 10 = \dots$	$9 + 10 = \dots$	$6 + 10 = \dots$
$6 + 10 = \dots$	$10 + 5 = \dots$	$10 + 5 = \dots$	$10 + 6 = \dots$

3.

$10 + a = 14$	$a = \dots$	$9 + a = 19$	$a = \dots$
$10 + a = 18$	$a = \dots$	$5 + a = 15$	$a = \dots$
$10 + a = 15$	$a = \dots$	$8 + a = 18$	$a = \dots$
$10 + a = 19$	$a = \dots$	$6 + a = 16$	$a = \dots$

4.

$6 + a = 16$	$a = \dots$	$7 + a = 17$	$a = \dots$
$10 + a = 14$	$a = \dots$	$10 + a = 16$	$a = \dots$
$9 + a = 19$	$a = \dots$	$5 + a = 15$	$a = \dots$
$10 + a = 12$	$a = \dots$	$10 + a = 18$	$a = \dots$

$$\begin{array}{cccc}
 1. & 11 - 1 = \dots & 16 - 6 = \dots & 12 - 2 = \dots & 11 - 10 = \dots \\
 & 12 - 2 = \dots & 17 - 7 = \dots & 16 - 6 = \dots & 12 - 10 = \dots \\
 & 13 - 3 = \dots & 18 - 8 = \dots & 14 - 4 = \dots & 13 - 10 = \dots \\
 & 14 - 4 = \dots & 19 - 9 = \dots & 11 - 1 = \dots & 14 - 10 = \dots \\
 & 15 - 5 = \dots & 20 - 10 = \dots & 18 - 8 = \dots & 15 - 10 = \dots
 \end{array}$$

$$\begin{array}{cccc}
 2. & 16 - 10 = \dots & 15 - 10 = \dots & 18 - a = 10 & a = \dots \\
 & 17 - 10 = \dots & 15 - 5 = \dots & 16 - a = 10 & a = \dots \\
 & 18 - 10 = \dots & 19 - 10 = \dots & 13 - a = 10 & a = \dots \\
 & 19 - 10 = \dots & 19 - 9 = \dots & 19 - a = 10 & a = \dots
 \end{array}$$

$$\begin{array}{cccc}
 3. & 16 - a = 10 & a = \dots & a - 5 = 10 & a = \dots \\
 & 19 - a = 10 & a = \dots & a - 4 = 10 & a = \dots \\
 & 18 - a = 10 & a = \dots & a - 10 = 10 & a = \dots \\
 & 17 - a = 10 & a = \dots & a - 3 = 10 & a = \dots
 \end{array}$$

$$\begin{array}{cccc}
 4. & 10 = 13 - a & a = \dots & 15 - a = 5 & a = \dots \\
 & 10 = 17 - a & a = \dots & 12 - a = 2 & a = \dots \\
 & 10 = 16 - a & a = \dots & 14 - a = 10 & a = \dots \\
 & 10 = 19 - a & a = \dots & 13 - a = 10 & a = \dots
 \end{array}$$

5. KIRJUTA 1 KUNI 20!

PAARISARVUD: _____

PAARITUD ARVUD: _____

1. KIRJUTA PUUDUVAD ARVUD!

1	2	3			6	7			10
11	12		14				18	19	

2. KIRJUTA ÕIGE MÄRK!

8 9 14 15 16 13 19 14

15 16 4 5 11 15 16 20

3. PÕHJENDA VÕRRATUSI!

15 > 14, SEST 15 = 14 + 1

15 > 14, SEST 15 - 1 =

14 < 15, SEST 14 + = 15

14 < 15, SEST 14 = 15 -

13 > 12, SEST

13 > 12, SEST

18 < 19, SEST

18 < 19 SEST

1. $1 + 2 = \dots$	$2 + 3 = \dots$	$4 + 4 = \dots$
$11 + 2 = \dots$	$12 + 3 = \dots$	$14 + 4 = \dots$
$2 + 2 = \dots$	$3 + 4 = \dots$	$3 + 3 = \dots$
$12 + 2 = \dots$	$13 + 4 = \dots$	$13 + 3 = \dots$

2. $14 + 3 = a$	$a = \dots$	$15 + 1 = a$	$a = \dots$
$13 + 4 = a$	$a = \dots$	$16 + 3 = a$	$a = \dots$
$15 + 4 = a$	$a = \dots$	$17 + 2 = a$	$a = \dots$
$14 + 5 = a$	$a = \dots$	$18 + 1 = a$	$a = \dots$

3. KAUSIS ON 12 ÕUNA. TALDRIKUL ON 5 ÕUNA. MITU ÕUNA ON KAUSIS JA TALDRIKUL KOKKU?

..... = ÕUNA.

4. BUSSIS OLI 16 REISIJAT. PEATUSES TULI PEALE 3 REISIJAT. MITU INIMEST ON NÜÜD BUSSIS?

..... = INIMEST.

5. JÜRIL ON 16 TAMMETÕRU. MARGUSEL ON 4 TAMMETÕRU ROHKEM. MITU TAMMETÕRU ON MARGUSEL?

..... = TAMMETÕRU

1.	$2 - 1 = \dots$	$3 - 1 = \dots$	$7 - 3 = \dots$
	$12 - 1 = \dots$	$13 - 1 = \dots$	$17 - 3 = \dots$
	$6 - 2 = \dots$	$8 - 4 = \dots$	$5 - 2 = \dots$
	$16 - 2 = \dots$	$18 - 4 = \dots$	$15 - 2 = \dots$

2.	$14 - 2 = \dots$	$15 - 2 = \dots$	$18 - 7 = \dots$
	$15 - 3 = \dots$	$14 - 3 = \dots$	$18 - 1 = \dots$
	$15 - 4 = \dots$	$13 - 2 = \dots$	$19 - 2 = \dots$
	$16 - 4 = \dots$	$12 - 2 = \dots$	$19 - 3 = \dots$

3.	$17 - 2 = a$	$a = \dots$	$15 - 4 = a$	$a = \dots$
	$17 - 5 = a$	$a = \dots$	$13 - 2 = a$	$a = \dots$
	$18 - 3 = a$	$a = \dots$	$12 - 1 = a$	$a = \dots$
	$18 - 5 = a$	$a = \dots$	$18 - 6 = a$	$a = \dots$

4. MADISEL ON 14 KOPIKAT. TA OSTAB 3-KOPIKASE PLIIATSI. KUI PALJU JÄÄB TAL RAHA JÄRELE?

..... = KOP.

5. PEEBUL OLI 16 POSTMARKI. TA ANDIS 4 POSTMARKI JAANILE. MITU POSTMARKI JÄI PEEBULE?

..... = POSTMARKI.

1.	$3 + 5 = \dots$	$2 + 6 = \dots$	$3 + 4 = \dots$
	$18 - 5 = \dots$	$18 - 2 = \dots$	$17 - 4 = \dots$
	$18 - 3 = \dots$	$12 + 6 = \dots$	$14 + 3 = \dots$
	$13 + 5 = \dots$	$18 - 6 = \dots$	$17 - 3 = \dots$

2.	$5 + 4 = \dots$	$12 + 5 = \dots$	$19 - 4 = \dots$
	$14 + 5 = \dots$	$17 - 5 = \dots$	$15 + 4 = \dots$
	$19 - 5 = \dots$	$12 + 6 = \dots$	$16 - 3 = \dots$
	$19 - 4 = \dots$	$18 - 6 = \dots$	$13 + 3 = \dots$

3.	$12 + 7 = \dots$	$19 - 7 = \dots$	$15 + 4 = \dots$
	$15 + 4 = \dots$	$19 - 2 = \dots$	$15 - 3 = \dots$
	$13 + 6 = \dots$	$17 - 4 = \dots$	$13 - 2 = \dots$
	$14 + 3 = \dots$	$18 - 5 = \dots$	$14 + 5 = \dots$

4.	$17 - 4 = \dots$	$14 + 2 = \dots$	$13 + 5 = \dots$
	$15 + 3 = \dots$	$12 + 4 = \dots$	$15 + 3 = \dots$
	$16 - 3 = \dots$	$16 - 2 = \dots$	$18 - 3 = \dots$
	$15 - 2 = \dots$	$16 - 4 = \dots$	$18 - 5 = \dots$

5.	$12 + 7 = a$	$a = \dots$	$13 + 5 = a$	$a = \dots$
	$17 + 2 = a$	$a = \dots$	$16 + 3 = a$	$a = \dots$
	$19 - 2 = a$	$a = \dots$	$14 + 5 = a$	$a = \dots$
	$19 - 7 = a$	$a = \dots$	$17 + 2 = a$	$a = \dots$

1. $15 + 5 = \dots$ $20 - 4 = \dots$ $17 - 7 = \dots$
 $18 + 2 = \dots$ $20 - 3 = \dots$ $18 - 7 = \dots$
 $17 + 3 = \dots$ $20 - 1 = \dots$ $19 - 7 = \dots$
 $19 + 1 = \dots$ $20 - 2 = \dots$ $20 - 7 = \dots$

2. $13 + 7 = \dots$ $20 - 9 = \dots$ $14 + 6 = \dots$
 $12 + 8 = \dots$ $20 - 5 = \dots$ $10 + 8 = \dots$
 $11 + 9 = \dots$ $17 - 7 = \dots$ $11 + 9 = \dots$
 $10 + 10 = \dots$ $20 - 7 = \dots$ $13 + 3 = \dots$

3. $18 + a = 20$ $a = \dots$ $20 - a = 19$ $a = \dots$
 $14 + a = 20$ $a = \dots$ $20 - a = 17$ $a = \dots$
 $10 + a = 20$ $a = \dots$ $20 - a = 18$ $a = \dots$
 $17 + a = 20$ $a = \dots$ $20 - a = 16$ $a = \dots$

4. KAIAL ON 17 PIIATSIT. KALLEL ON 3 PIIATSIT VÄHEM. MITU PIIATSIT ON KALLEL?

..... = PIIATSIT.

5. TÕNUL ON 12 PIIATSIT. TIINAL ON 7 PIIATSIT ROHKEM. MITU PIIATSIT ON TIINAL?

..... = PIIATSIT.

1. TÄIDA TABEL!

a	a + 4	a + 2	a + 5	a + 3	a + 1
13	17	15	.....	.....	.....
15
12
14
11

2. $4 + 16 = \dots$ $4 + 14 = \dots$ $12 + 4 = \dots$

$20 - 4 = \dots$ $11 - 4 = \dots$ $4 + 11 = \dots$

$4 + 13 = \dots$ $17 - 4 = \dots$ $16 - 4 = \dots$

$14 + 4 = \dots$ $15 + 4 = \dots$ $4 + 12 = \dots$

3. $11 + 5 = \dots$ $5 + 12 = \dots$ $18 - 5 = \dots$

$5 + 11 = \dots$ $17 - 5 = \dots$ $14 + 5 = \dots$

$16 - 5 = \dots$ $13 + 5 = \dots$ $5 + 14 = \dots$

$12 + 5 = \dots$ $5 + 13 = \dots$ $19 - 5 = \dots$

4. $15 + 5 = \dots$ $17 - 5 = \dots$ $6 + 11 = \dots$

$5 + 15 = \dots$ $12 + 5 = \dots$ $17 - 6 = \dots$

$20 - 5 = \dots$ $11 + 5 = \dots$ $12 + 6 = \dots$

$11 + 5 = \dots$ $19 - 5 = \dots$ $6 + 12 = \dots$

$$\begin{array}{lll}
 1. & 18 - 6 = \dots & 14 + 6 = \dots & 11 + 7 = \dots \\
 & = 13 + 6 = \dots & = 6 + 14 = \dots & = 7 + 11 = \dots \\
 & = 6 + 13 = \dots & 20 - 6 = \dots & 18 - 7 = \dots \\
 & = 19 - 6 = \dots & 5 + 11 = \dots & = 12 + 7 = \dots
 \end{array}$$

$$\begin{array}{lll}
 2. & 7 + 12 = \dots & 20 - 7 = \dots & 12 + 8 = \dots \\
 & = 19 - 7 = \dots & = 11 + 8 = \dots & = 8 + 12 = \dots \\
 & = 13 - 7 = \dots & = 8 + 11 = \dots & = 20 - 8 = \dots \\
 & 7 + 13 = \dots & 19 - 8 = \dots & 11 + 9 = \dots
 \end{array}$$

$$\begin{array}{lll}
 3. & 9 + 11 = \dots & 8 + 12 = \dots & 11 + 9 = \dots \\
 & 20 - 9 = \dots & 20 - 8 = \dots & 20 - 7 = \dots \\
 & 8 + 11 = \dots & 7 + 11 = \dots & 7 + 13 = \dots \\
 & 12 + 8 = \dots & 11 + 8 = \dots & 19 - 6 = \dots
 \end{array}$$

$$\begin{array}{lll}
 4. & 3 + 12 + 5 = \dots & 15 + 2 + 2 = \dots & 15 + 4 + 1 = \dots \\
 & 2 + 11 + 2 = \dots & 14 + 5 + 1 = \dots & 14 + 2 + 3 = \dots \\
 & 4 + 13 + 2 = \dots & 12 + 5 + 2 = \dots & 12 + 2 + 5 = \dots \\
 & 3 + 12 + 2 = \dots & 13 + 2 + 2 = \dots & 12 + 5 + 3 = \dots
 \end{array}$$

$$\begin{array}{lll}
 1. \quad 17 - 2 - 2 = \dots & 19 - 5 - 3 = \dots & 18 - 5 - 1 = \dots \\
 14 - 3 - 1 = \dots & 20 - 6 - 2 = \dots & 15 - 2 - 3 = \dots \\
 18 - 2 - 1 = \dots & 20 - 4 - 3 = \dots & 19 - 3 - 2 = \dots \\
 17 - 2 - 5 = \dots & 19 - 4 - 2 = \dots & 17 - 3 - 4 = \dots
 \end{array}$$

$$\begin{array}{lll}
 2. \quad 19 - 6 + 2 = \dots & 18 + 2 - 4 = \dots & 20 - 6 + 1 = \dots \\
 17 + 2 - 1 = \dots & 17 + 2 - 3 = \dots & 16 + 3 - 6 = \dots \\
 18 - 5 + 3 = \dots & 15 - 2 + 6 = \dots & 19 - 6 + 5 = \dots \\
 19 - 4 + 5 = \dots & 18 - 2 - 5 = \dots & 16 + 3 - 6 = \dots
 \end{array}$$

3.

a	b	a + 6	b + 6
4	14	10	20
2	12	.....	.....
1	11	.....	.....
3	13	.....	.....

4.

a	b	a - 6	b - 6
9	19	.....	.....
6	16	.....	.....
8	18	.....	.....
7	17	.....	.....

$$\begin{array}{llll}
 5. \quad 14 + a = 16 & a = \dots & a - 3 = 11 & a = \dots \\
 15 + a = 18 & a = \dots & a - 7 = 12 & a = \dots \\
 12 + a = 17 & a = \dots & 18 - a = 15 & a = \dots \\
 15 + a = 15 & a = \dots & 15 - a = 11 & a = \dots
 \end{array}$$

1. $14 + a < 18$ $a = 0, 1, 2, 3$

$17 + a < 20$ $a =$

$12 + a < 17$ $a =$

$15 - a > 12$ $a =$

$17 - a > 12$ $a =$

2. $11 + 3 > a$ $a =$

$11 + 3 = a$ $a =$

$11 + 3 < a$ $a =$

3. $12 + a > 17$ $a =$

$12 + a = 17$ $a =$

$12 + a < 17$ $a =$

4. $11 + a < 18$ $a =$

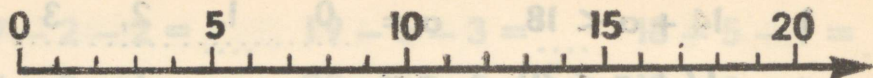
$11 + a = 18$ $a =$

$11 + a > 18$ $a =$

5. $17 + a > 20$ $a =$

$17 + a = 20$ $a =$

$17 + a < 20$ $a =$



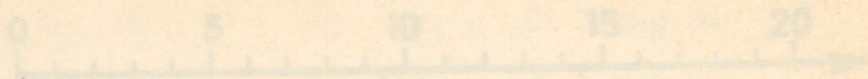
1. $13 < a < 19$ $a = \dots\dots\dots$ $16 > a > 12$ $a = \dots\dots\dots$
 $15 < a < 20$ $a = \dots\dots\dots$ $19 > a > 15$ $a = \dots\dots\dots$
 $7 < a < 11$ $a = \dots\dots\dots$ $20 > a > 15$ $a = \dots\dots\dots$
 $8 < a < 12$ $a = \dots\dots\dots$ $14 > a > 8$ $a = \dots\dots\dots$

KIRJUTA ÕIGE MÄRK (><=)!

2. $13 + 2 \dots\dots 15$ $13 + 2 \dots\dots 14$ $13 + 2 \dots\dots 17$
 $15 + 1 \dots\dots 14$ $15 + 1 \dots\dots 17$ $15 + 1 \dots\dots 16$
 $13 + 3 \dots\dots 18$ $13 + 3 \dots\dots 16$ $13 + 3 \dots\dots 15$
 $12 + 4 \dots\dots 16$ $12 + 4 \dots\dots 19$ $12 + 4 \dots\dots 16$

3. $15 - 3 \dots\dots 14$ $15 - 5 \dots\dots 10$ $16 - 2 \dots\dots 13$
 $16 - 4 \dots\dots 12$ $14 - 2 \dots\dots 11$ $14 - 4 \dots\dots 0$
 $15 - 0 \dots\dots 16$ $16 - 5 \dots\dots 13$ $15 - 2 \dots\dots 16$
 $14 - 1 \dots\dots 12$ $16 - 0 \dots\dots 16$ $16 - 6 \dots\dots 15$

4. $15 + 0 + 4 = \dots\dots$ $20 - 6 - 3 = \dots\dots$
 $18 + 1 + 0 = \dots\dots$ $17 - 3 - 3 = \dots\dots$
 $14 + 3 + 2 = \dots\dots$ $20 - 5 - 2 = \dots\dots$
 $14 + 2 + 3 = \dots\dots$ $19 - 5 - 2 = \dots\dots$



1. $13 < a < 19$ $a =$ $16 > a > 12$ $a =$
 $15 < a < 20$ $a =$ $19 > a > 15$ $a =$
 $7 < a < 11$ $a =$ $20 > a > 15$ $a =$
 $8 < a < 12$ $a =$ $14 > a > 8$ $a =$

KIRJUTA ÕIGE MÄRK (><=):

2. $13 + 2$ 15 $13 + 2$ 14 $13 + 2$ 17
 $15 + 1$ 14 $15 + 1$ 17 $15 + 1$ 16
 $13 + 3$ 16 $13 + 3$ 16 $13 + 3$ 15
 $12 + 4$ 16 $12 + 4$ 19 $12 + 4$ 16

3. $15 - 3$ 14 $15 - 5$ 10 $15 - 2$ 13
 $16 - 4$ 12 $14 - 2$ 11 $14 - 4$ 0
 $15 - 0$ 16 $16 - 5$ 13 $15 - 2$ 16
 $14 - 1$ 12 $16 - 0$ 16 $16 - 6$ 15

Альфред Линтс. РАБОЧАЯ ТЕТРАДЬ ПО МАТЕМАТИКЕ ДЛЯ 1 КЛАССА. 2-я тетрадь. Издание 2-е. На эстонском языке. Художественное оформление В. Коткас, Иллюстрации М. Нийн. Издательство «Валгус». Таллин, Пярнуское шоссе, 10.

Toimetaja I. Pikas. Kunstiline toimetaja H. Keigo. Tehniline toimetaja A. Muna. Korrektorid H. Kull ja M. Pall.

Laduda antud 28. I 1969. Trükkida antud 16. IV 1969. Paber 70x84/16. Trükipoognaid 4.5. Tingtrükipoognaid 4.9. Arvestuspoognaid 4,1. Trükiarv 30 000. Tellimuse nr. 782. Hans Heidemanni nim. Trükkoda, Tartu, Ülikooli 17/19. II. Hind 10 kop.

$14 + 2 + 3 =$ $19 - 5 - 2 =$

10 kop.

Kontrolliekse

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TÜ RAAMATUKOGU

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