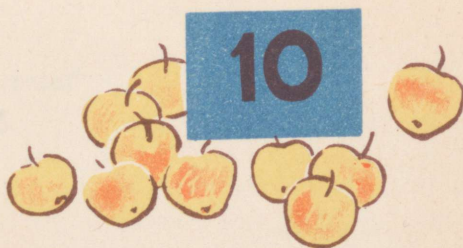
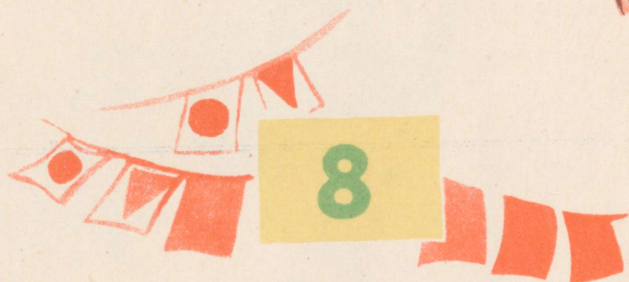
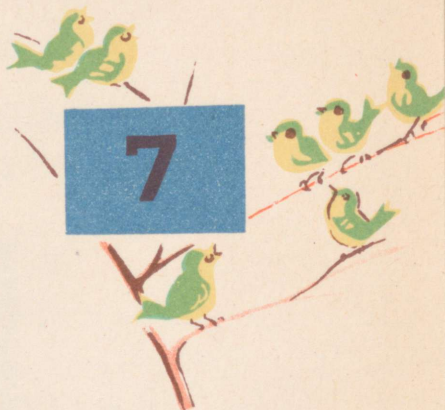


ELAVAD ARVUD I







A-26553



Kirjastus „Eesti Raamat“
Tallinn 1965

Kinnitatud
Eesti NSV Haridusministeeriumi poolt

2



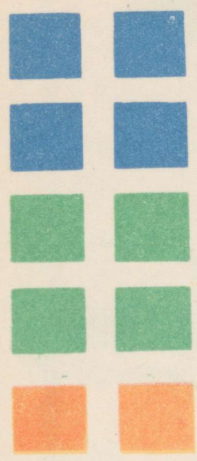
ARHIIVKOGU

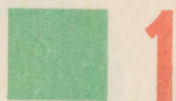












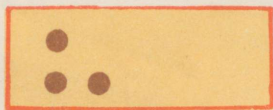
1



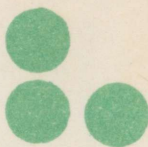




3

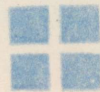
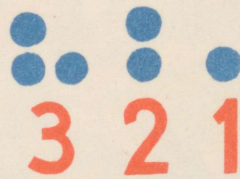
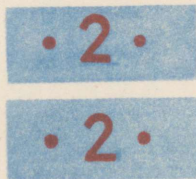


3












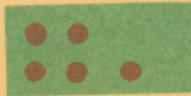
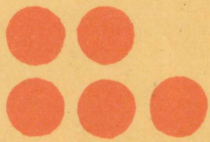
3





— 4 — 4 — 4 —



							
1	2	3	4	4	3	2	1
1	.	.	4	4	.	2	.
		• 2 •		• 3 •			
							
5			5		5		





1 2 3 4 5

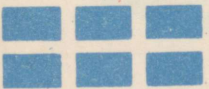
1 . . 4 .



5 4 3 2 1

5 . . 2 .

. 4 .



6

. 3 .



6

. 2 .



6



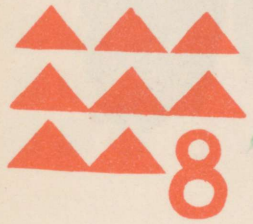
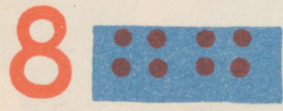
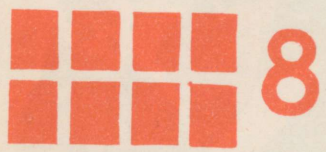
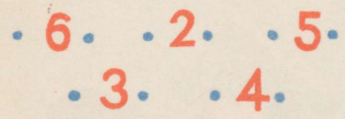
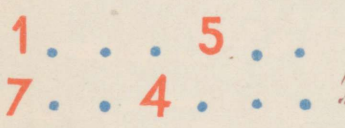
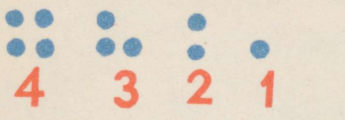
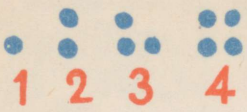
1	2	3	4	5	6
6	5	4	3	2	1

1	4	6	3
5	2	4	3

	7
--	---

	7
--	---

	7
--	---



1	2	3	4	5	6	7	8	.7.	
8	7	6	5	4	3	2	1	.4.	
5 . . 8		8 . . . 4 . . 1		.3.		.5.		.2.	

	9		9		9
---	---	---	---	--	---





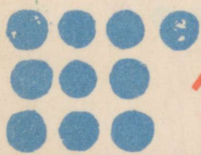
1 2 3 4 5 6 7 8 9



9 8 7 6 5 4 3 2 1

1 . . . 5 . . 8 . . . 9 . . 6 . . . 2 . .

. 5 . . 3 . . 8 . . 2 . . 7 . . 4 . . 6 . .



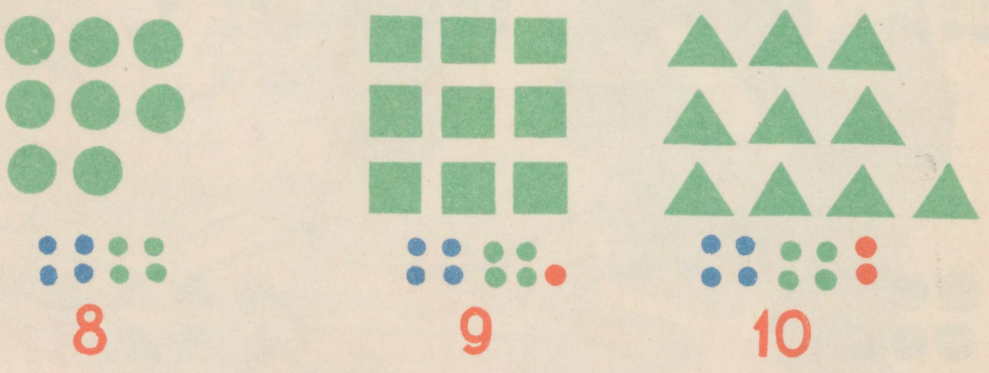
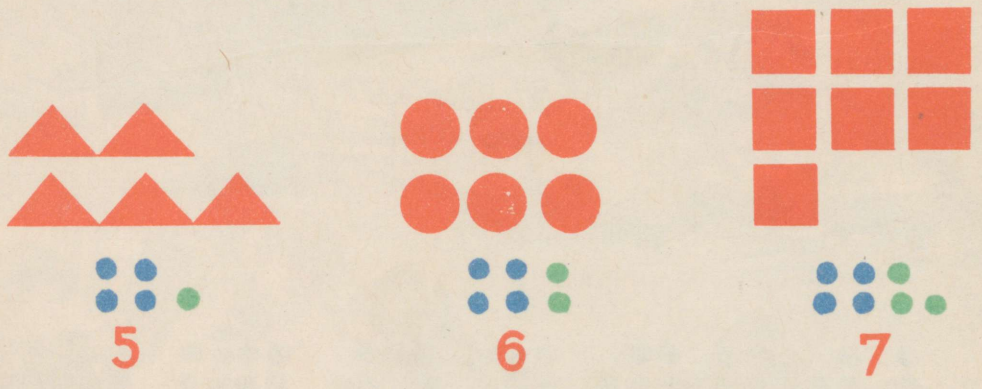
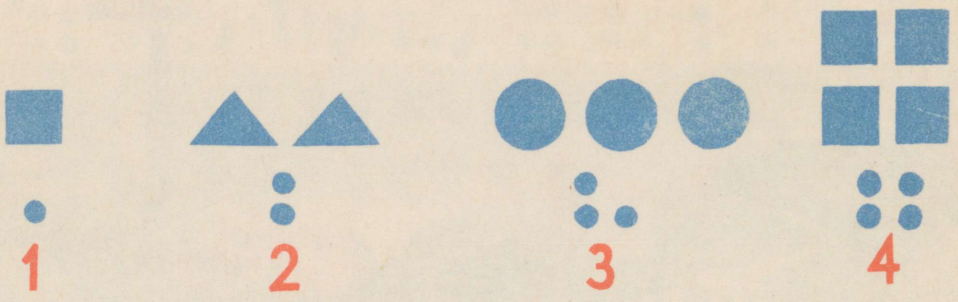
10



10



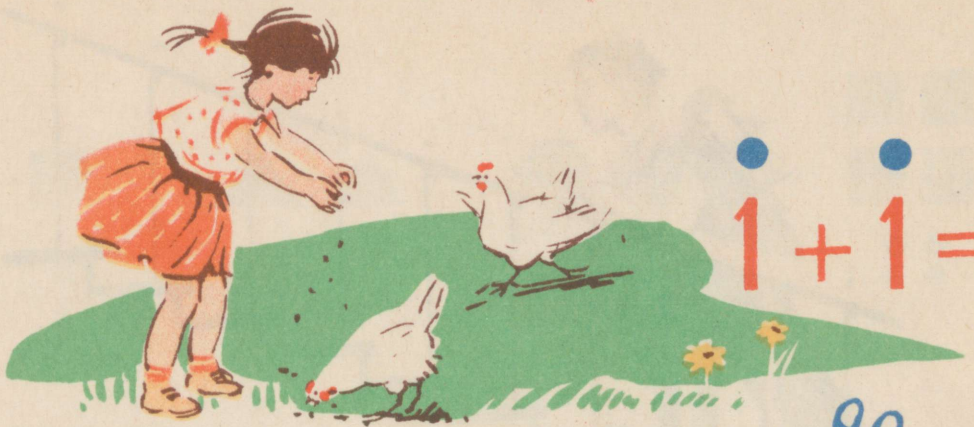
10



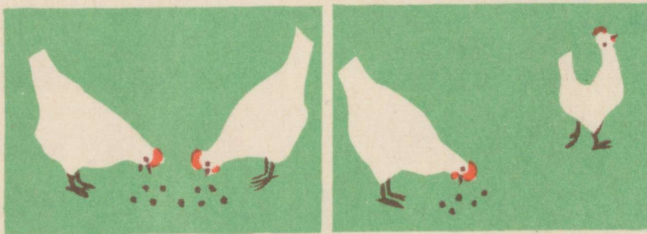


1 . . . 5 . . . 9 .
 10 4 . . 1
 . 5 . . 2 . . 8 . . 3 .
 . 7 . . 4 . . 6 . . 9 .





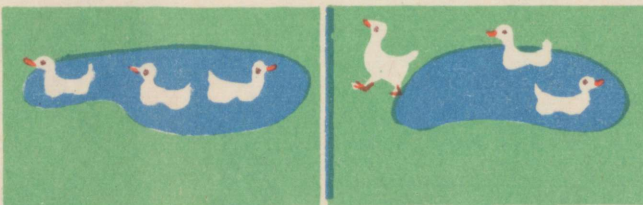
$$\begin{array}{c} \bullet \quad \bullet \\ 1 + 1 = \end{array}$$



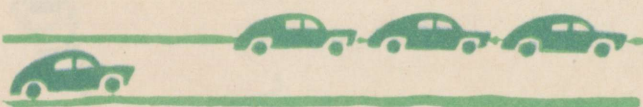
$$\begin{array}{c} \text{scissors} \\ \bullet \quad \bullet \\ 2 - 1 = \end{array}$$



$$\begin{array}{c} \bullet \quad \bullet \\ 2 + 1 = \end{array}$$



$$\begin{array}{c} \text{scissors} \\ \bullet \quad \bullet \\ 3 - 1 = \end{array}$$

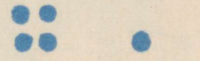


$$\begin{array}{c} \bullet \quad \bullet \\ 3 + 1 = \end{array}$$




$$4 - 1 =$$





$$4 + 1 =$$

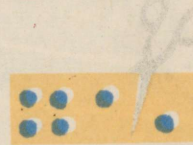



$$5 - 1 =$$



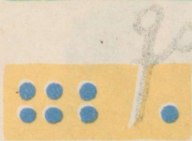

$$5 + 1 =$$




$$6 - 1 =$$



6 + 1 =



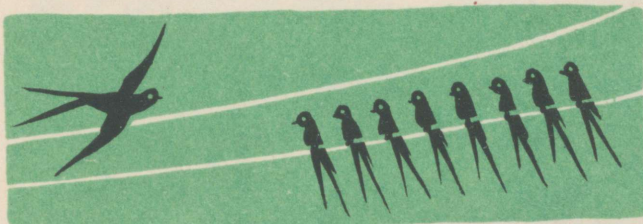
7 - 1 =



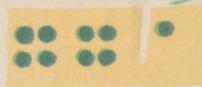
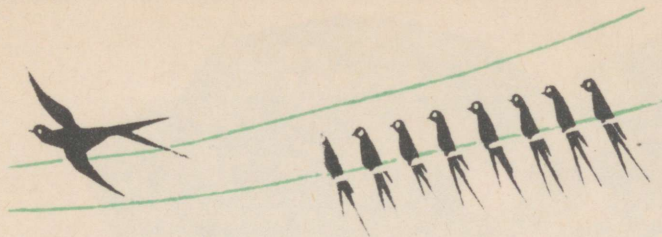
7 + 1 =



8 - 1 =



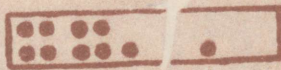
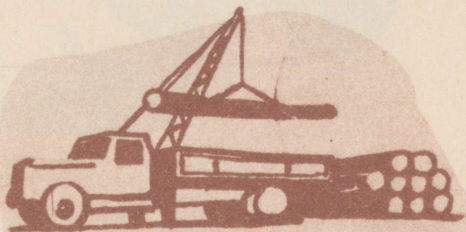
8 + 1 =



$$9 - 1 =$$



$$9 + 1 =$$



$$10 - 1 =$$

1. $1 + 1 =$

$2 - 1 =$

$2 + 1 =$

$3 - 1 =$

2. $3 + 1 =$

$4 - 1 =$

$4 + 1 =$

$5 - 1 =$

3. $5 + 1 =$

$6 - 1 =$

$6 + 1 =$

$7 - 1 =$

4. $7 + 1 =$

$8 - 1 =$

$8 + 1 =$

$9 - 1 =$

5. $9 + 1 =$

$10 - 1 =$

$2 + 1 =$

$6 - 1 =$

6. $5 + 1 =$

$3 - 1 =$

$7 + 1 =$

$5 - 1 =$

7. $1 + 1 =$

$9 - 1 =$

$8 + 1 =$

$8 - 1 =$

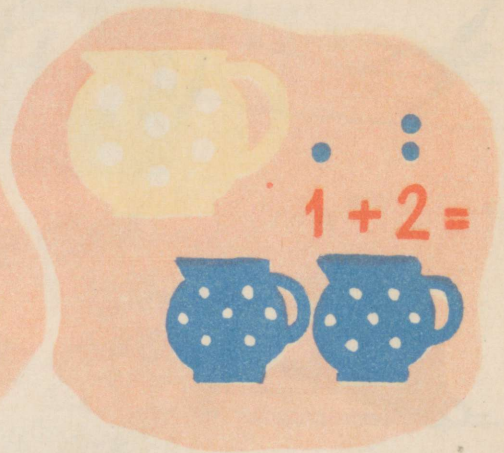
8. $3 + 1 =$

$2 - 1 =$

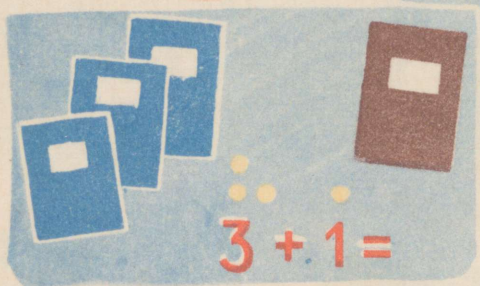
$6 + 1 =$

$4 - 1 =$

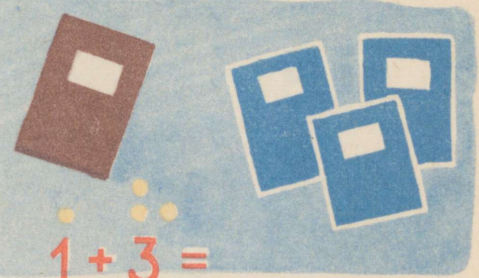
$$\begin{array}{c} \cdot \\ \cdot \\ 2 + 1 = \end{array}$$



$$\begin{array}{c} \cdot \\ \cdot \\ 1 + 2 = \end{array}$$



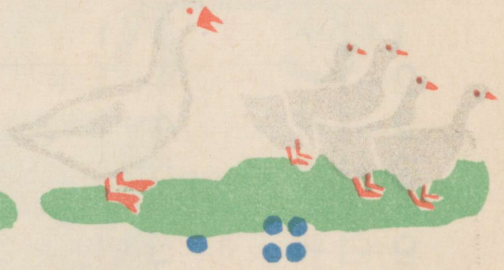
$$3 + 1 =$$



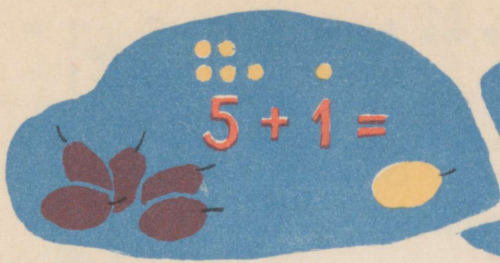
$$1 + 3 =$$



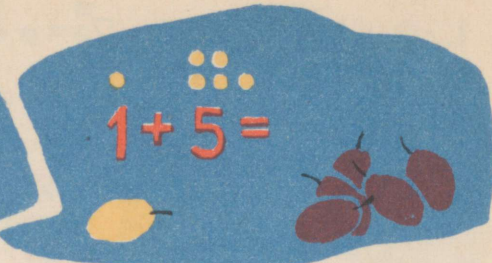
$$4 + 1 =$$



$$1 + 4 =$$



$$5 + 1 =$$



$$1 + 5 =$$



$$8 + 1 =$$



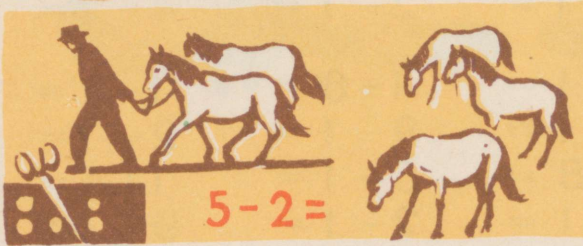
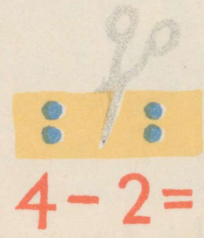
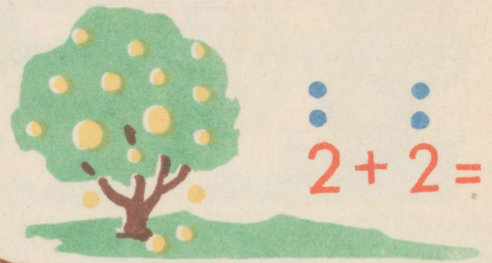
$$1 + 8 =$$

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

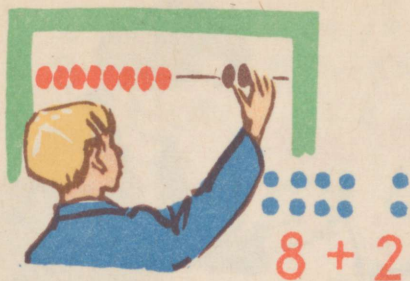
- | | | | |
|--------------|--------------|--------------|--------------|
| 5. $1 + 3 =$ | 6. $8 + 1 =$ | 7. $1 + 6 =$ | 8. $4 + 1 =$ |
| $2 - 1 =$ | $6 - 1 =$ | $9 - 1 =$ | $7 - 1 =$ |
| $1 + 6 =$ | $1 + 7 =$ | $5 + 1 =$ | $1 + 7 =$ |
| $9 - 1 =$ | $10 - 1 =$ | $2 - 1 =$ | $4 - 1 =$ |

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

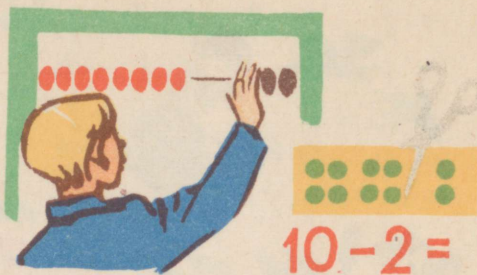
1. $2+1=$ 2. $1+7=$ 3. $1+9=$ 4. $6+1=$
 $8-1=$ $10-1=$ $4-1=$ $3-1=$
 $9+1=$ $1+4=$ $1+6=$ $1+5=$
 $6-1=$ $7-1=$ $5-1=$ $9-1=$







$$8 + 2 =$$



$$10 - 2 =$$

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

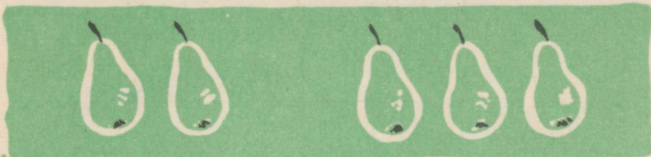
- | | | | |
|--------------|--------------|--------------|--------------|
| 5. $4 + 2 =$ | 6. $2 + 2 =$ | 7. $6 + 2 =$ | 8. $7 + 1 =$ |
| $6 - 2 =$ | $4 - 2 =$ | $8 - 2 =$ | $6 - 2 =$ |
| $5 + 2 =$ | $3 + 2 =$ | $7 + 2 =$ | $8 + 2 =$ |
| $7 - 2 =$ | $5 - 2 =$ | $9 - 2 =$ | $10 - 2 =$ |

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

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



$$\begin{array}{c} \bullet \bullet \bullet \\ 3 \end{array} + \begin{array}{c} \bullet \bullet \\ 2 \end{array} =$$



$$\begin{array}{c} \bullet \bullet \\ 2 \end{array} + \begin{array}{c} \bullet \bullet \bullet \\ 3 \end{array} =$$



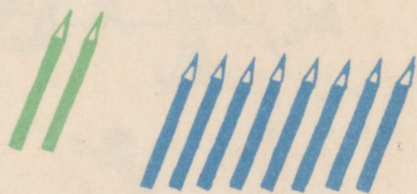
$$\begin{array}{c} \bullet \bullet \bullet \bullet \bullet \\ 5 \end{array} + \begin{array}{c} \bullet \bullet \\ 2 \end{array} =$$



$$\begin{array}{c} \bullet \bullet \\ 2 \end{array} + \begin{array}{c} \bullet \bullet \bullet \bullet \bullet \\ 5 \end{array} =$$



$$\begin{array}{c} \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \\ 8 \end{array} + \begin{array}{c} \bullet \bullet \\ 2 \end{array} =$$



$$\begin{array}{c} \bullet \bullet \\ 2 \end{array} + \begin{array}{c} \bullet \bullet \bullet \bullet \bullet \bullet \bullet \bullet \\ 8 \end{array} =$$

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

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


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

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

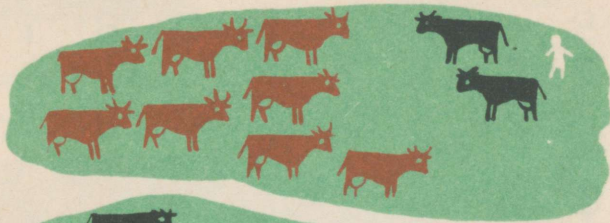




5 + 2 =



7 - 2 =



$$8 + 2 =$$



$$10 - 2 =$$



$$4 + 2 =$$

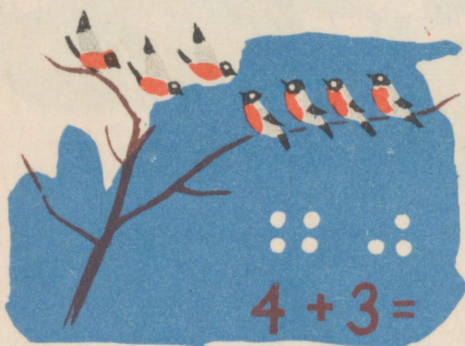


$$6 - 2 =$$

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

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


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





$$\begin{array}{c} \cdot\cdot\cdot\cdot\cdot \\ \cdot\cdot\cdot\cdot\cdot \end{array} + \begin{array}{c} \cdot\cdot \\ \cdot\cdot \end{array} =$$
$$5 + 3 =$$





$$\begin{array}{c} \cdot\cdot\cdot\cdot\cdot \\ \cdot\cdot\cdot\cdot\cdot \end{array} - \begin{array}{c} \cdot\cdot \\ \cdot\cdot \end{array} =$$
$$8 - 3 =$$



$$\begin{array}{c} \cdot\cdot\cdot\cdot\cdot \\ \cdot\cdot\cdot\cdot\cdot \end{array} + \begin{array}{c} \cdot\cdot \\ \cdot\cdot \end{array} =$$
$$6 + 3 =$$




$$\begin{array}{c} \cdot\cdot\cdot\cdot\cdot \\ \cdot\cdot\cdot\cdot\cdot \end{array} - \begin{array}{c} \cdot\cdot \\ \cdot\cdot \end{array} =$$
$$9 - 3 =$$

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

$6 - 3 =$ $8 - 3 =$ $10 - 3 =$ $5 - 2 =$

$4 + 3 =$ $6 + 3 =$ $1 + 3 =$ $2 + 5 =$

$7 - 3 =$ $9 - 3 =$ $8 - 2 =$ $7 - 1 =$

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



$9 - 3 =$ $10 - 3 =$ $8 - 2 =$ $10 - 3 =$

$8 + 2 =$ $2 + 5 =$ $1 + 7 =$ $7 + 2 =$



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

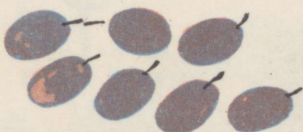
1. $2+3=$	2. $7+3=$	3. $9-3=$	4. $4+2=$
$7-3=$	$8-2=$	$6+3=$	$8-3=$
$8+2=$	$5+2=$	$10-3=$	$2+8=$
$6-3=$	$10-1=$	$9+1=$	$9-3=$





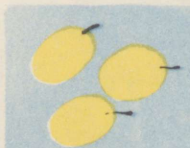


 $5 + 3 =$





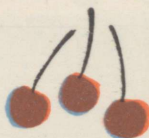


 $3 + 5 =$





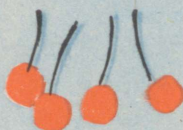
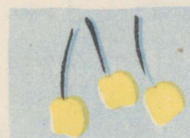


 $7 + 3 =$







 $3 + 7 =$





 $4 + 3 =$

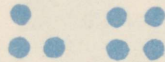




 $3 + 4 =$

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

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

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



$3+4=$



$8-3=$

$3+6=$



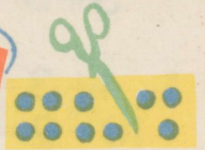
$7 - 3 =$



$3 + 5 =$



$10 - 3 =$



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

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

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

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

$5 + 4 =$

$4 + 5 =$

$9 - 4 =$

$6 + 4 =$

$4 + 6 =$

$10 - 4 =$

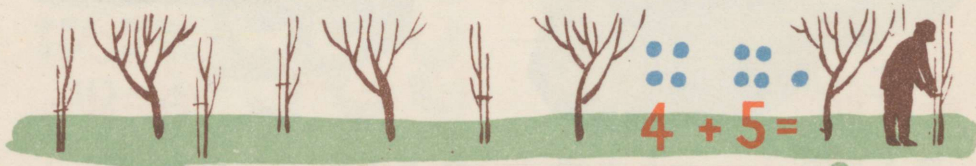
$5 + 5 =$

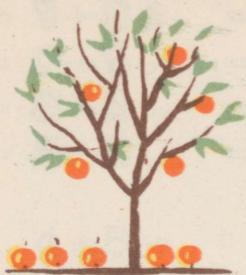
$10 - 5 =$

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

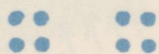
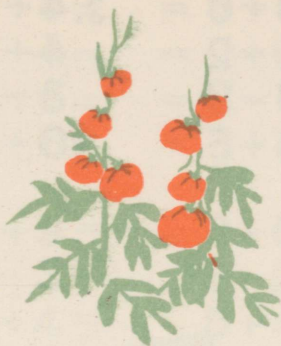
5. $4+3 =$	6. $2+4 =$	7. $3+3 =$	8. $4+6 =$
$10-5 =$	$8-2 =$	$6-2 =$	$10-4 =$
$3+5 =$	$4+4 =$	$5+4 =$	$3+7 =$
$9-3 =$	$7-3 =$	$6-3 =$	$10-2 =$

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

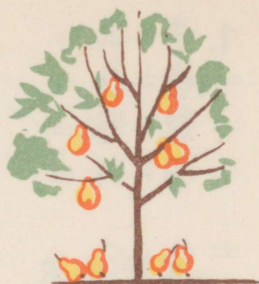




$$10 - 5 =$$



$$4 + 4 =$$



$$10 - 4 =$$

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

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

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

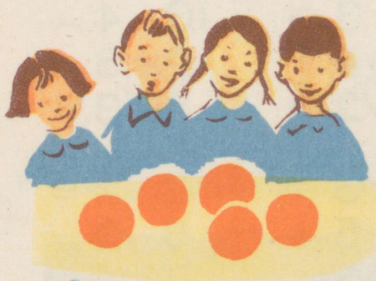
1. $6 + 4 =$	2. $3 + 6 =$	3. $4 + 6 =$	4. $3 + 7 =$
$10 - 3 =$	$8 - 2 =$	$4 - 2 =$	$7 - 2 =$
$3 + 5 =$	$9 - 3 =$	$3 + 4 =$	$4 + 3 =$
$9 - 1 =$	$4 + 5 =$	$10 - 2 =$	$9 - 4 =$



$$10 - 9 =$$



$$7 - 6 =$$



$$5 - 4 =$$



$$8 - 7 =$$



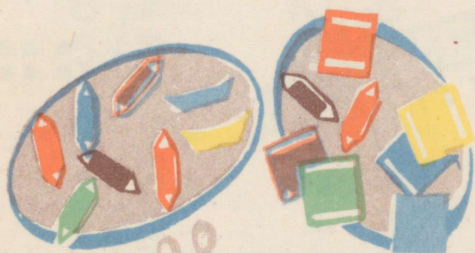
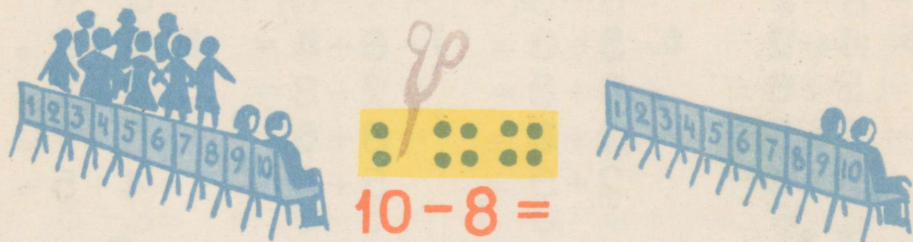
$$6 - 5 =$$



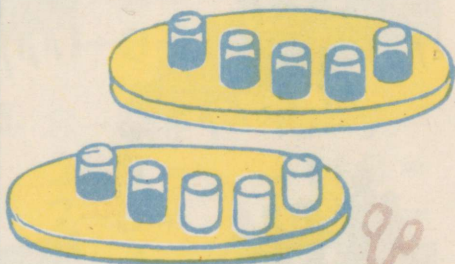
$$9 - 8 =$$

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

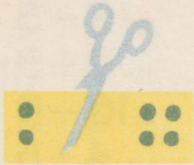
5. $4+6=$	6. $1+9=$	7. $2+6=$	8. $3+2=$
$8-7=$	$4-3=$	$10-9=$	$9-8=$
$5+3=$	$3+4=$	$5+4=$	$2+7=$
$3-2=$	$6-5=$	$7-6=$	$5-4=$



$8 - 6 =$



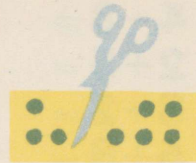
$5 - 3 =$



$6 - 4 =$



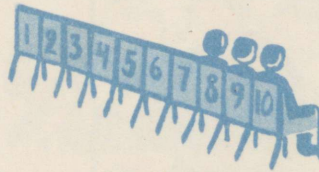
$9 - 7 =$



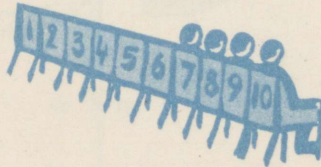
$8 - 5 =$

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

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



$10 - 7 =$



$10 - 6 =$



$$8 - 5 =$$

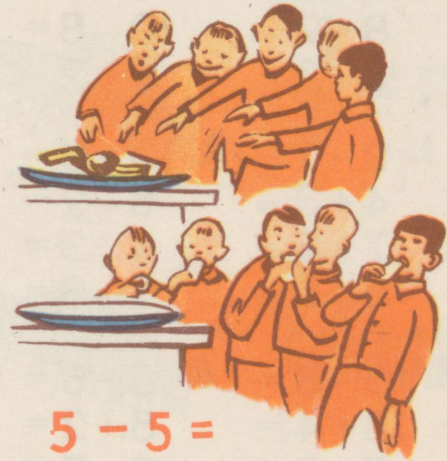
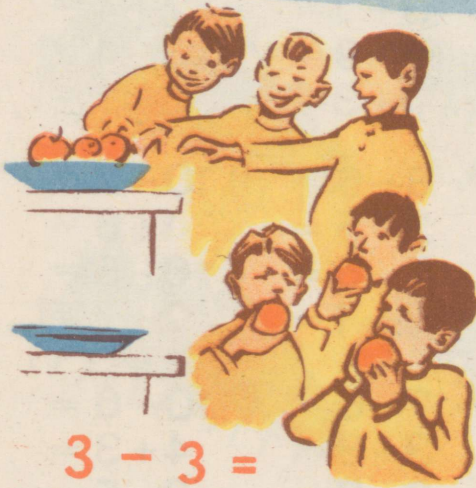


1. $4 - 3 =$	2. $10 - 7 =$	3. $10 - 6 =$	4. $9 - 8 =$
$2 + 6 =$	$1 + 9 =$	$5 + 2 =$	$7 + 1 =$
$8 - 6 =$	$3 - 2 =$	$6 - 5 =$	$7 - 4 =$
$3 + 5 =$	$4 + 5 =$	$4 + 4 =$	$3 + 2 =$

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

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

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



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

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

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

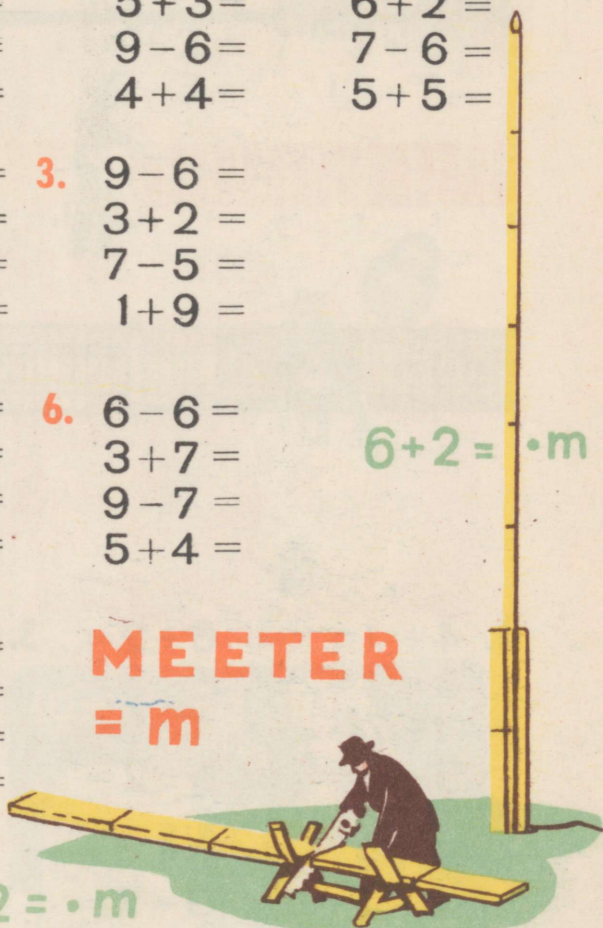
4. $5-5=$ 5. $10-9=$ 6. $6-6=$
 $6+4=$ $1+8=$ $3+7=$
 $9-5=$ $5-3=$ $9-7=$
 $2+7=$ $2+4=$ $5+4=$

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

MEETER
= m

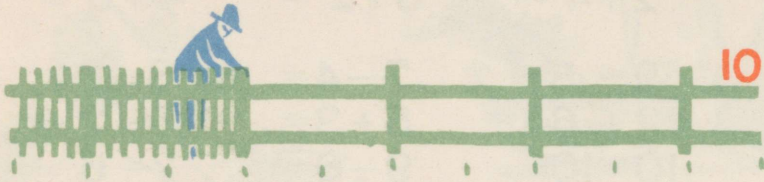
$6+2= \cdot m$

$5-2= \cdot m$





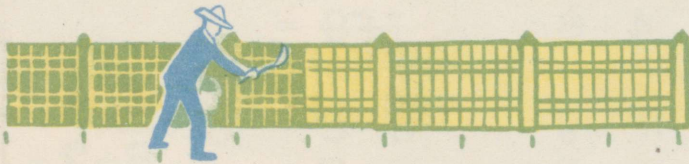
$6 + 4 = \cdot m$



$10 - 3 = \cdot m$



$5 + 3 = \cdot m$



$9 - 4 = \cdot m$

1. $4 + 1 =$ 2. $6 + 2 =$ 3. $6 + 3 =$ 4. $3 + 3 =$

$8 - 2 =$ $5 - 3 =$ $8 - 4 =$ $10 - 1 =$

$1 + 7 =$ $1 + 7 =$ $2 + 7 =$ $6 + 4 =$

$5 - 1 =$ $5 - 2 =$ $7 - 3 =$ $9 - 9 =$

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

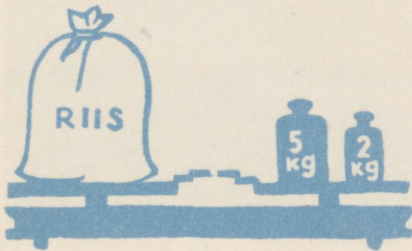
$9 - 3 =$ $10 - 7 =$ $9 - 2 =$ $7 - 5 =$

$4 + 4 =$ $2 + 6 =$ $3 + 5 =$ $2 + 3 =$

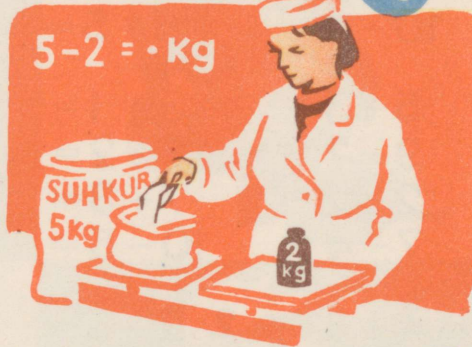
$3 - 2 =$ $10 - 4 =$ $7 - 7 =$ $9 - 9 =$

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

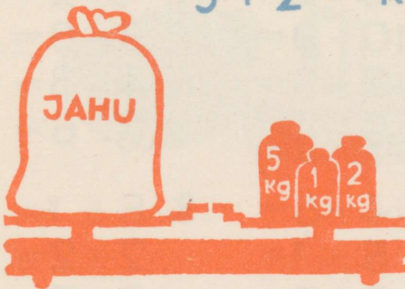
KILOGRAMM = kg



$$5 + 2 = \cdot \text{kg}$$



$$10 - 3 = \cdot \text{kg}$$



$$5 + 2 + 1 = \cdot \text{kg}$$





$$3 + 5 = \cdot \text{ kg}$$



$$9 - 4 = \cdot \text{ kg}$$

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

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

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

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

LIITER =



$$3 + 2 = 5 \text{ L}$$



$$8 - 3 = 5 \text{ L}$$



$$4 + 3 = 7 \text{ L}$$



$$7 - 5 = 2 \text{ L}$$



$$5 + 4 = 9 \text{ L}$$



$$6 - 4 = 2 \text{ L}$$

1. $4+2=$
 $6-1=$
 $4+5=$
 $8-6=$

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

3. $5+5=$
 $10-8=$
 $3+7=$
 $10-3=$

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

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

6. $7+3=$
 $9-5=$
 $6+1=$
 $7-3=$

7. $4+4=$
 $7-5=$
 $5+2=$
 $9-3=$

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

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

2. $9+1=$
 $8-5=$
 $2+2=$
 $6-6=$

3. $6+4=$
 $10-8=$
 $1+9=$
 $4-4=$

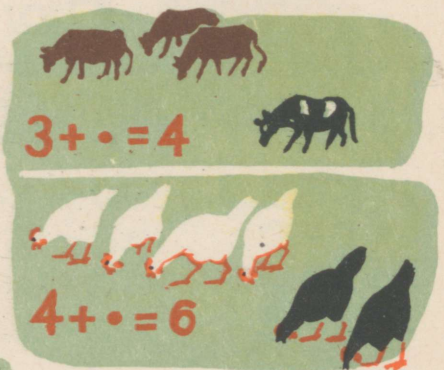
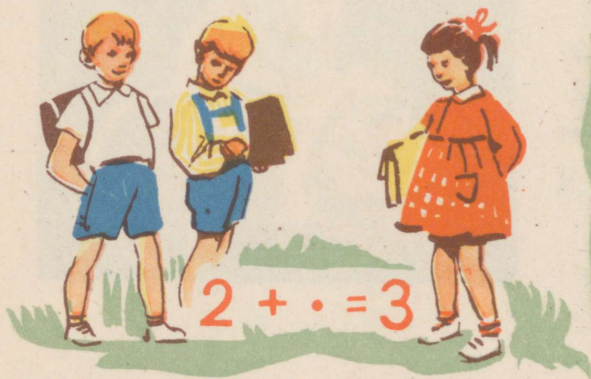
4. $4+5=$
 $5-4=$
 $3+5=$
 $8-4=$

5. $1+5=$
 $7-2=$
 $5+4=$
 $9-2=$

6. $5+3=$
 $10-4=$
 $2+2=$
 $10-9=$

7. $4+3=$
 $3-2=$
 $4+1=$
 $10-2=$

8. $3+6=$
 $7-4=$
 $4+4=$
 $8-8=$





$$5 + 3 = 8$$

$$4 + 3 = 7$$

$$4 + 5 = 9$$

$$6 + 4 = 10$$

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

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

$$5 = 4 + .$$

$$6 = 4 + .$$

$$8 = 5 + .$$

- | | | | |
|----------------|----------------|----------------|----------------|
| 1. $3 = 2 + .$ | 2. $4 = 1 + .$ | 3. $5 = 1 + .$ | 4. $6 = 2 + .$ |
| $3 = 1 + .$ | $5 = 4 + .$ | $6 = 5 + .$ | $6 = 1 + .$ |
| $4 = 3 + .$ | $5 = 3 + .$ | $6 = 4 + .$ | $7 = 6 + .$ |
| $4 = 2 + .$ | $5 = 2 + .$ | $6 = 3 + .$ | $7 = 5 + .$ |

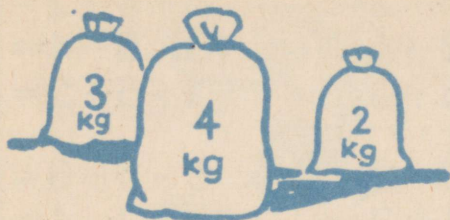
1. $7=4+$.	2. $8=7+$.	3. $8=3+$.	4. $9=7+$.
$7=3+$.	$8=6+$.	$8=2+$.	$9=6+$.
$7=2+$.	$8=5+$.	$8=1+$.	$9=5+$.
$7=1+$.	$8=4+$.	$9=8+$.	$9=4+$.




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




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



$3 + 2 + 1 =$






 $3 + 4 + 2 = \cdot \text{kg}$




 $5 + 3 + 2 = \cdot \text{l}$



$3 + 4 - 2 = \cdot \text{l}$



$5 + 3 - 2 = \cdot \text{kg}$

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

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

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

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

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

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

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

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

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

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

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

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

1 RUBLA = 1 руб.



<p>3 rbl. 2 rbl. 4 rbl.</p>	<p>5 rbl. 2 rbl. 3 rbl.</p>
<p>$3 + 2 + 4 = \bullet \text{ rbl.}$</p>	<p>$5 + 2 + 3 = \bullet \text{ rbl.}$</p>

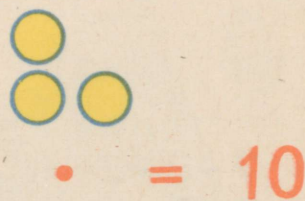
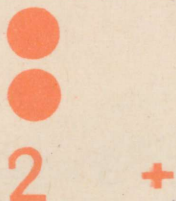
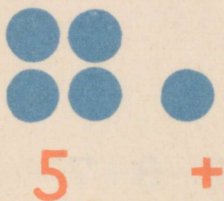
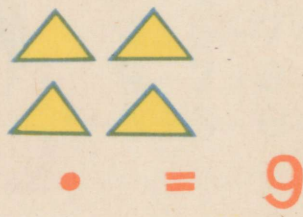
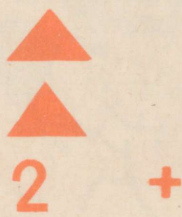
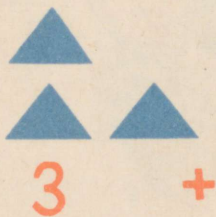


- | | | |
|------------------|------------------|------------------|
| 1. $7 - 3 + 2 =$ | 2. $5 + 3 + 2 =$ | 3. $9 - 8 + 7 =$ |
| $2 + 5 - 1 =$ | $10 - 5 + 3 =$ | $3 + 5 - 2 =$ |
| $8 - 7 + 5 =$ | $2 + 3 - 1 =$ | $6 - 5 + 9 =$ |
| $3 + 6 - 4 =$ | $8 - 5 + 2 =$ | $7 - 2 + 4 =$ |

$$1. \begin{array}{l} 8-5+4= \\ 2+3-5= \\ 7-6+8= \\ 3+4-6= \end{array} \quad 2. \begin{array}{l} 10-7+5= \\ 4+6-8= \\ 6-3+4= \\ 8+2-10= \end{array} \quad 3. \begin{array}{l} 7-6+4= \\ 3+2-1= \\ 9-6+7= \\ 2+4-3= \end{array}$$

$$4. \begin{array}{l} 8-7+6= \\ 6+3-7= \\ 1+8-9= \\ 4+5-8= \end{array} \quad 5. \begin{array}{l} 9-7+6= \\ 7+1-3= \\ 10-4+2= \\ 9+1-7= \end{array} \quad 6. \begin{array}{l} 8-3+4= \\ 2+4-3= \\ 7-4+5= \\ 7+3-4= \end{array}$$

$$7. \begin{array}{l} 3+1-4= \\ 2-1+9= \\ 5+4-3= \\ 6-5+7= \end{array} \quad 8. \begin{array}{l} 2+8-10= \\ 5-3+6= \\ 7+2-3= \\ 9-4+2= \end{array} \quad 9. \begin{array}{l} 6+1-4= \\ 5-3+7= \\ 4+5-8= \\ 9-8+5= \end{array}$$



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

4. $3 = 1+1+.$	5. $6 = 3+2+.$	6. $7 = 4+2+.$
$4 = 2+1+.$	$6 = 2+2+.$	$7 = 1+1+.$
$5 = 2+1+.$	$6 = 1+1+.$	$7 = 2+2+.$
$5 = 1+1+.$	$6 = 3+1+.$	$7 = 3+2+.$

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

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



$4+3 = \cdot v.$

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

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

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

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

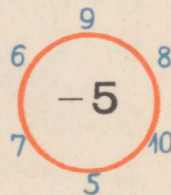
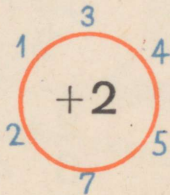
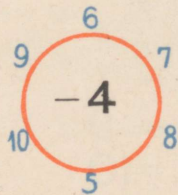
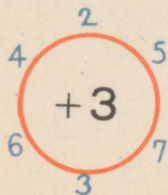


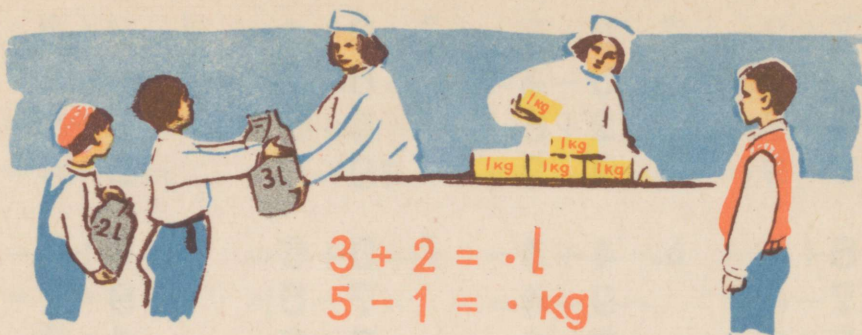
1. $7+2=$	2. $5+5=$	3. $2+4=$	4. $1+6=$
$8-3=$	$6-4=$	$8-7=$	$4-2=$
$1+7=$	$2+6=$	$4+6=$	$3+5=$
$10-9=$	$9-2=$	$10-1=$	$5-4=$

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

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

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





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

2. $4 + 3 =$
 $7 - 5 =$
 $6 + 3 =$
 $7 - 2 =$

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

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

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

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

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

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

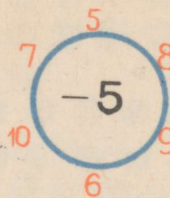
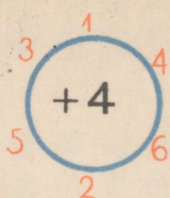
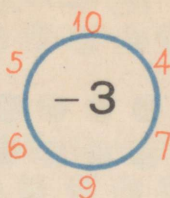
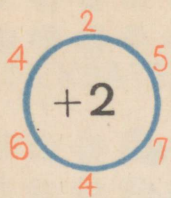
2. $7 + 3 - 8 =$
 $5 - 4 + 6 =$
 $3 + 5 - 4 =$
 $8 - 3 + 2 =$

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

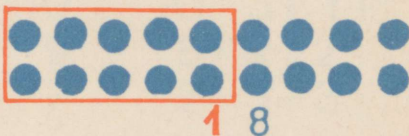
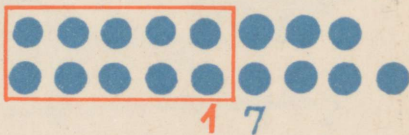
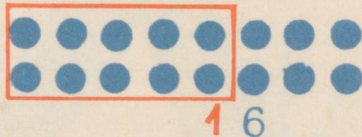
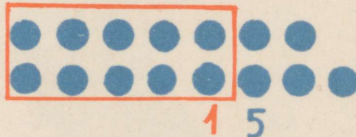
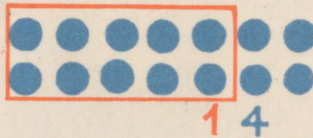
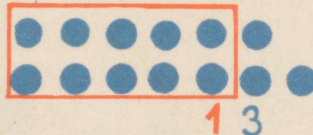
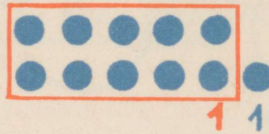
4. $7 - 4 + 2 =$
 $5 + 3 - 7 =$
 $7 - 2 + 4 =$
 $3 + 6 - 5 =$

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

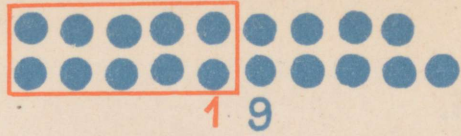
6. $6 = 1 + 2 + .$
 $10 = 5 + 1 + .$
 $8 = 2 + 2 + .$
 $7 = 1 + 3 + .$



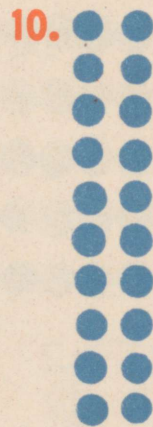
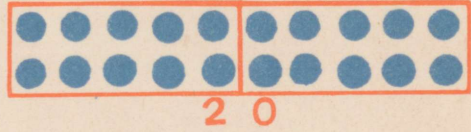
ARVUD 10 – 20



ÜHEKSATEIST



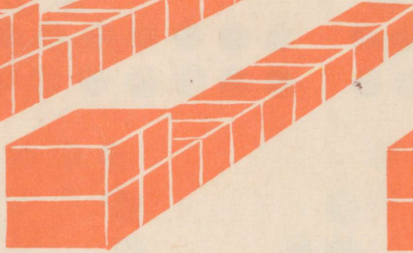
KAKSKÜMMEND



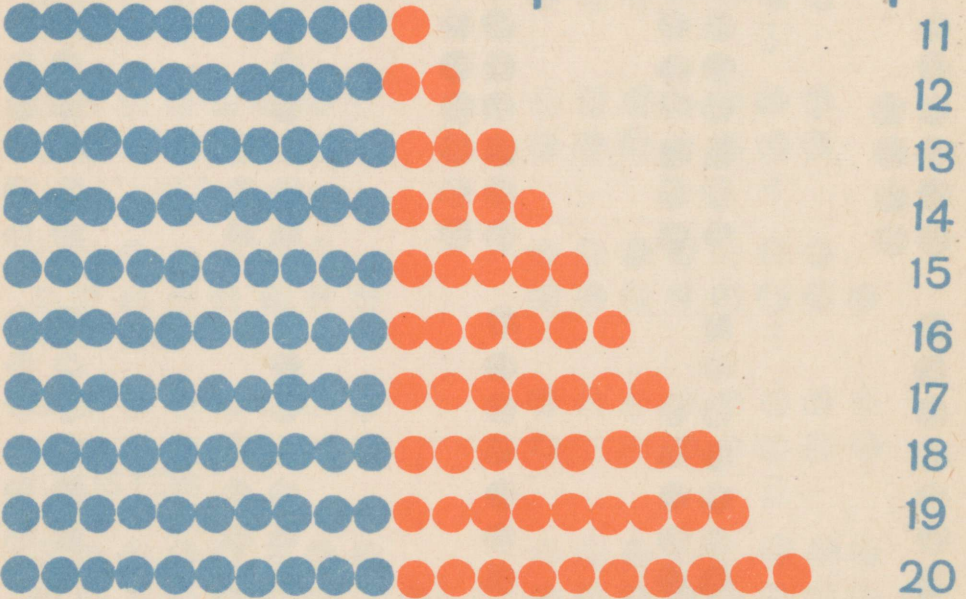
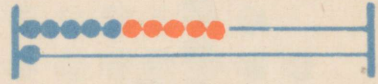
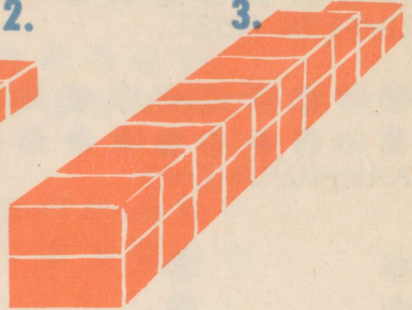
1.



2.



3.



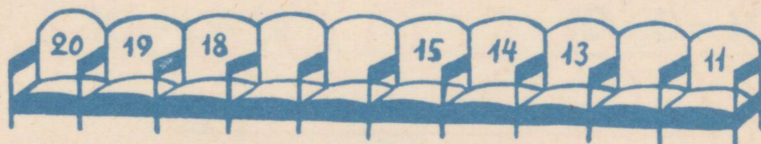
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

1. LOE: 12 17 14 16 20 15 11 13 18

2.



3.



4. . 14 . . 18 . . 11 . . 19 . . 17 .

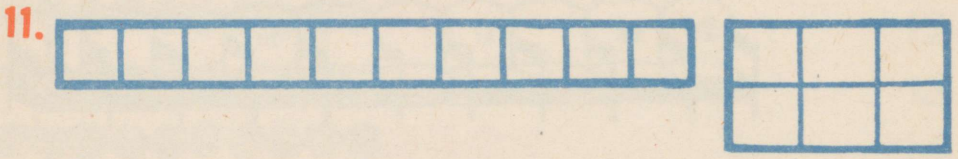
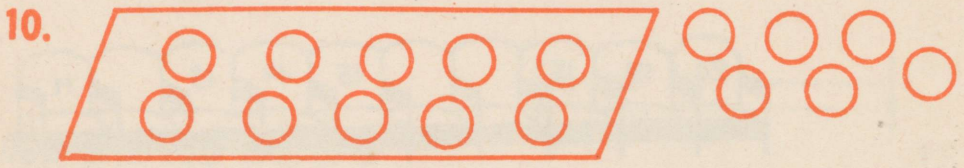
5. KUMB ON SUUREM: 13 või 20? 12
või 15? 6 või 16?

6. JÄRJESTA SUURUSE JÄRGI:
17 11 16 15 18 13 20 14 12 19.




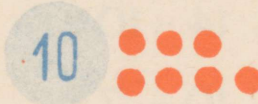

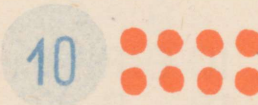

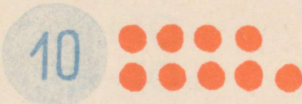

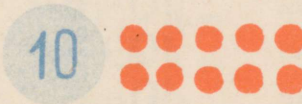
7. KUI PALJU ON KELL?



8. LOE EDASI: 1 3 5 7 19
 2 4 6 8 20



K O P I K A S = kop.

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



1. $10 + 3 =$
 $13 - 3 =$
 $13 - 10 =$



2. $10 + 5 =$
 $15 - 5 =$
 $15 - 10 =$



3. $10 + 2 =$
 $12 - 2 =$
 $12 - 10 =$



4. $10 + 6 =$
 $16 - 6 =$
 $16 - 10 =$



5. $10 + 4 =$
 $14 - 4 =$
 $14 - 10 =$



6. $10 + 1 =$
 $11 - 1 =$
 $11 - 10 =$



7. $10 + 7 =$
 $17 - 7 =$
 $17 - 10 =$



8. $10 + 9 =$
 $19 - 9 =$
 $10 - 10 =$



9. $10 + 8 =$
 $18 - 8 =$
 $18 - 10 =$



10. $10 + 10 =$
 $20 - 10 =$

11. $10 + 1 =$	12. $10 + 5 =$	13. $10 + 9 =$	14. $10 + 6 =$
$10 + 2 =$	$10 + 6 =$	$10 + 10 =$	$10 + 9 =$
$10 + 3 =$	$10 + 7 =$	$10 + 7 =$	$10 + 2 =$
$10 + 4 =$	$10 + 8 =$	$10 + 3 =$	$10 + 5 =$

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

5. $10+1=$ 6. $10+2=$ 7. $10+3=$ 8. $5+10=$
 $11-1=$ $12-2=$ $3+10=$ $10+4=$
 $1+10=$ $2+10=$ $14-4=$ $13-3=$
 $11-10=$ $12-10=$ $4+10=$ $14-10=$

9. $10+5=$ 10. $15-5=$ 11. $7+10=$ 12. $8+10=$
 $15-10=$ $6+10=$ $17-7=$ $16-10=$
 $10+6=$ $16-10=$ $10+8=$ $10+9=$
 $13-10=$ $10+7=$ $17-10=$ $18-8=$

13. $9+10=$ 14. $10+6=$ 15. $4+10=$ 16. $10+3=$
 $18-10=$ $19-10=$ $18-8=$ $14-4=$
 $5+10=$ $7+10=$ $9+10=$ $6+10=$
 $19-9=$ $16-6=$ $15-10=$ $17-10=$

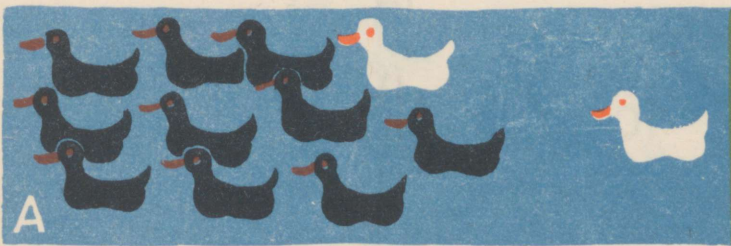
17. $14-10=$ 18. $16-10=$ 19. $11-10=$ 20. $9+10=$
 $10+9=$ $3+10=$ $10+4=$ $17-7=$
 $18-10=$ $10+2=$ $11-1=$ $10+5=$
 $10+7=$ $11-1=$ $4+10=$ $19-9=$

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

5. $10 + 6 =$ 6. $10 + 7 =$ 7. $10 + . = 15$ 8. $10 + . = 18$
 $8 + 10 =$ $9 + 10 =$ $10 + . = 17$ $10 + . = 17$
 $10 + 8 =$ $7 + 10 =$ $10 + . = 19$ $10 + . = 15$
 $6 + 10 =$ $10 + 5 =$ $10 + . = 16$ $10 + . = 13$

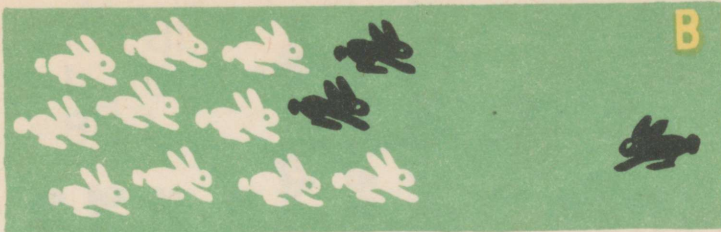
9. $5 + . = 15$ 10. $6 + . = 16$ 11. $7 + . = 17$ 12. $10 + . = 20$
 $7 + . = 17$ $10 + . = 14$ $10 + . = 16$ $9 + . = 19$
 $9 + . = 19$ $9 + . = 13$ $5 + . = 15$ $10 + . = 12$
 $8 + . = 18$ $10 + . = 12$ $10 + . = 18$ $10 + . = 20$

13. $16 - . = 10$ 14. $. - 5 = 10$ 15. $10 = 13 - .$ 16. $15 - . = 10$
 $19 - . = 10$ $. - 4 = 10$ $10 = 17 - .$ $12 - . = 10$
 $18 - . = 10$ $. - 10 = 10$ $10 = 16 - .$ $14 - . = 10$
 $17 - . = 10$ $. - 3 = 10$ $10 = 19 - .$ $13 - . = 10$



A

$11 + 1 =$
 $12 - 1 =$
 $1 + 11 =$



B

$$12 + 1 =$$

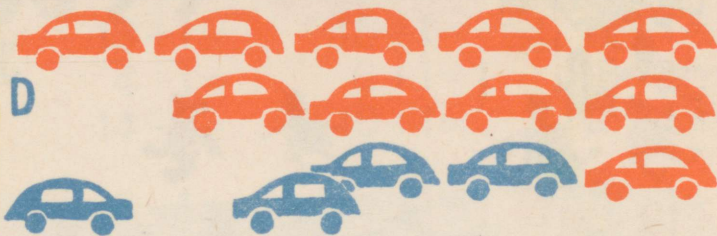
$$13 - 1 =$$

$$1 + 12 =$$

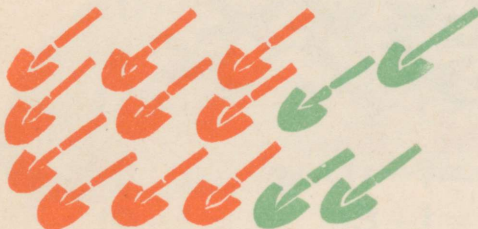
$$13 + 1 =$$

$$14 - 1 =$$

$$1 + 13 =$$



D



E

$$14 + 1 =$$

$$15 - 1 =$$

$$1 + 14 =$$

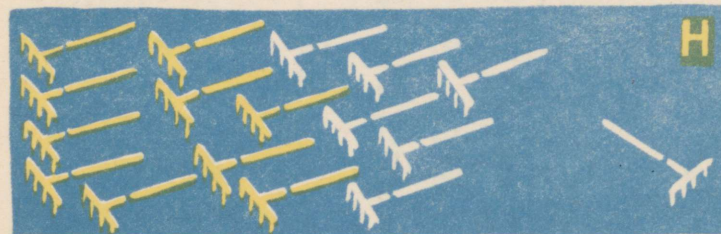
$$15 + 1 =$$

$$16 - 1 =$$

$$1 + 15 =$$



G



H

$$16 + 1 =$$

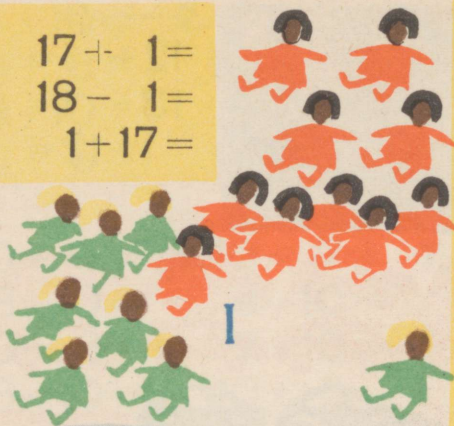
$$17 - 1 =$$

$$1 + 16 =$$

$$17 + 1 =$$

$$18 - 1 =$$

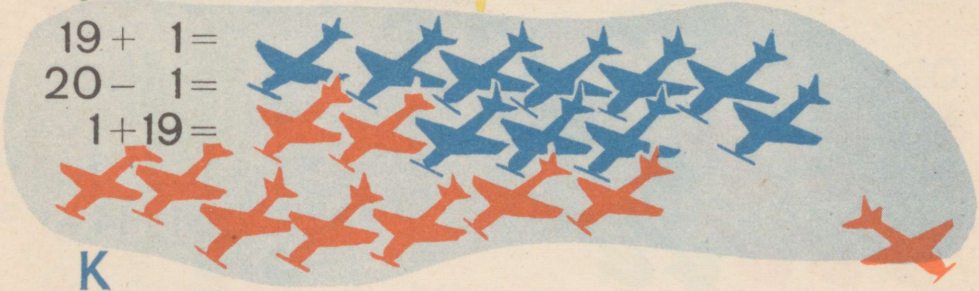
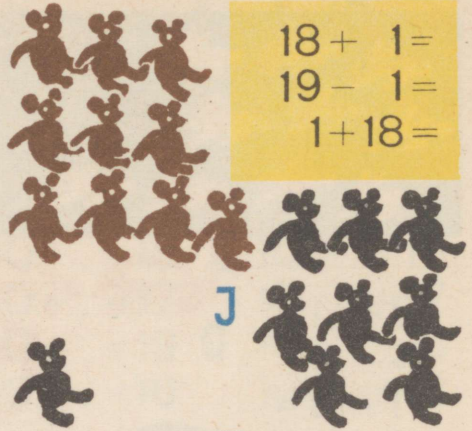
$$1 + 17 =$$



$$18 + 1 =$$

$$19 - 1 =$$

$$1 + 18 =$$



- | | | | | | | | |
|----|------------|----|------------|----|------------|----|------------|
| 1. | $11 + 1 =$ | 2. | $1 + 12 =$ | 3. | $14 - 1 =$ | 4. | $15 + 1 =$ |
| | $1 + 11 =$ | | $13 - 1 =$ | | $14 + 1 =$ | | $1 + 15 =$ |
| | $12 - 1 =$ | | $13 + 1 =$ | | $1 + 14 =$ | | $16 - 1 =$ |
| | $12 + 1 =$ | | $1 + 13 =$ | | $15 - 1 =$ | | $16 + 1 =$ |
| 5. | $1 + 16 =$ | 6. | $18 - 1 =$ | 7. | $19 + 1 =$ | 8. | $13 + 1 =$ |
| | $17 - 1 =$ | | $18 + 1 =$ | | $1 + 19 =$ | | $1 + 14 =$ |
| | $17 + 1 =$ | | $1 + 18 =$ | | $20 - 1 =$ | | $1 + 17 =$ |
| | $1 + 17 =$ | | $19 - 1 =$ | | $18 + 1 =$ | | $19 + 1 =$ |

1. $14 + 1 =$ 2. $12 + 1 =$ 3. $17 + 1 =$ 4. $15 + 1 =$
 $1 + 13 =$ $14 - 1 =$ $1 + 16 =$ $20 - 1 =$
 $18 - 1 =$ $1 + 15 =$ $19 - 1 =$ $1 + 18 =$
 $1 + 18 =$ $19 - 1 =$ $1 + 12 =$ $16 - 1 =$

5. $1 + 1 =$ 6. $3 + 1 =$ 7. $5 + 1 =$ 8. $7 + 1 =$
 $11 + 1 =$ $13 + 1 =$ $15 + 1 =$ $17 + 1 =$
 $2 + 1 =$ $4 + 1 =$ $6 + 1 =$ $8 + 1 =$
 $12 + 1 =$ $14 + 1 =$ $16 + 1 =$ $18 + 1 =$

9. $1 - 1 =$ 10. $3 - 1 =$ 11. $5 - 1 =$ 12. $7 - 1 =$
 $11 - 1 =$ $13 - 1 =$ $15 - 1 =$ $17 - 1 =$
 $2 - 1 =$ $4 - 1 =$ $6 - 1 =$ $8 - 1 =$
 $12 - 1 =$ $14 - 1 =$ $16 - 1 =$ $18 - 1 =$

1. $9 - 1 =$ 2. $11 - 1 =$ 3. $17 + 1 =$ 4. $19 - 1 =$
 $19 - 1 =$ $13 + 1 =$ $19 + 1 =$ $15 - 1 =$
 $10 - 1 =$ $12 + 1 =$ $15 + 1 =$ $17 - 1 =$
 $20 - 1 =$ $14 + 1 =$ $16 + 1 =$ $20 - 1 =$

5. $11 = 10 + .$ 6. $14 = 13 + .$ 7. $19 = 18 + .$
 $15 = 14 + .$ $18 = 17 + .$ $14 = 13 + .$
 $17 = 16 + .$ $13 = 12 + .$ $20 = 19 + .$
 $12 = 11 + .$ $16 = 15 + .$ $17 = 16 + .$

8. $15 = 16 - .$ 9. $17 = 19 - .$ 10. $11 = 20 - .$
 $18 = 19 - .$ $14 = 17 - .$ $13 = 17 - .$
 $16 = 17 - .$ $12 = 18 - .$ $15 = 16 - .$
 $17 = 18 - .$ $15 = 20 - .$ $11 = 18 - .$

A

11 + 2 =
 13 - 2 =
 2 + 11 =

D

11 + 2 =
 15 - 2 =
 2 + 13 =

B

12 + 2 =
 14 - 2 =
 2 + 12 =

E

14 + 2 =
 16 - 2 =
 2 + 14 =

G

$15 + 2 =$ $17 + 2 =$
 $17 - 2 =$ $19 - 2 =$
 $2 + 15 =$ $2 + 17 =$

I

H

$16 + 2 =$ $18 + 2 =$
 $18 - 2 =$ $20 - 2 =$
 $2 + 16 =$ $2 + 18 =$

J

1. $11 + 2 =$ 2. $2 + 12 =$ 3. $15 - 2 =$ 4. $15 + 2 =$
 $2 + 11 =$ $14 - 2 =$ $14 + 2 =$ $2 + 15 =$
 $13 - 2 =$ $13 + 2 =$ $2 + 14 =$ $17 - 2 =$
 $12 + 2 =$ $2 + 13 =$ $16 - 2 =$ $16 + 2 =$

5. $2 + 16 =$ 6. $19 - 2 =$ 7. $12 + 2 =$ 8. $2 + 16 =$
 $18 - 2 =$ $18 + 2 =$ $2 + 13 =$ $12 - 2 =$
 $17 + 2 =$ $2 + 18 =$ $14 - 2 =$ $17 + 2 =$
 $2 + 17 =$ $20 - 2 =$ $11 + 2 =$ $2 + 11 =$

9. $16 + 2 =$ 10. $2 + 14 =$ 11. $13 + 2 =$ 12. $2 + 18 =$
 $15 - 2 =$ $15 + 2 =$ $19 - 2 =$ $13 + 2 =$
 $2 + 15 =$ $17 - 2 =$ $2 + 12 =$ $20 - 2 =$
 $14 + 2 =$ $2 + 17 =$ $12 + 2 =$ $18 + 2 =$

13. $2 + 12 =$ 14. $13 + 2 =$ 15. $14 + 2 =$ 16. $2 + 15 =$
 $16 - 2 =$ $2 + 11 =$ $20 - 2 =$ $17 + 2 =$
 $17 + 2 =$ $15 - 2 =$ $2 + 17 =$ $18 - 2 =$
 $2 + 18 =$ $16 + 2 =$ $11 + 2 =$ $2 + 16 =$

17. $2 + 2 =$ 18. $5 + 2 =$ 19. $3 + 2 =$ 20. $8 + 2 =$
 $12 + 2 =$ $15 + 2 =$ $13 + 2 =$ $18 + 2 =$
 $4 + 2 =$ $7 + 2 =$ $6 + 2 =$ $4 + 2 =$
 $14 + 2 =$ $17 + 2 =$ $16 + 2 =$ $14 + 2 =$

1. $3 - 2 =$
 $13 - 2 =$
 $5 - 2 =$
 $15 - 2 =$

2. $6 - 2 =$
 $16 - 2 =$
 $8 - 2 =$
 $18 - 2 =$

3. $7 - 2 =$
 $17 - 2 =$
 $10 - 2 =$
 $20 - 2 =$

4. $9 - 2 =$
 $19 - 2 =$
 $4 - 2 =$
 $14 - 2 =$

5. $13 + \cdot = 15$
 $17 + \cdot = 19$
 $16 + \cdot = 18$
 $11 + \cdot = 13$

6. $19 - 2 =$
 $15 - 2 =$
 $13 - 2 =$
 $18 - 2 =$

7. $12 + 2 =$
 $17 + 2 =$
 $13 + 2 =$
 $18 + 2 =$

8. $15 + 2 =$
 $15 - 2 =$
 $17 + 2 =$
 $17 - 2 =$

A

$11 + 3 =$
 $3 + 11 =$
 $14 - 3 =$

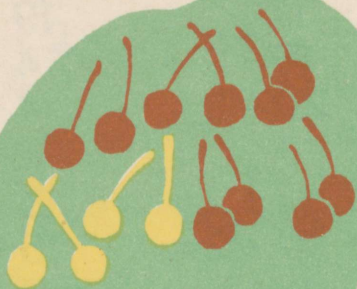
B

$12 + 3 =$
 $3 + 12 =$
 $15 - 3 =$

D

$13 + 3 =$
 $3 + 13 =$
 $16 - 3 =$

E



$$14 + 3 =$$

$$3 + 14 =$$

$$17 - 3 =$$



H



$$16 + 3 =$$

$$3 + 16 =$$

$$19 - 3 =$$



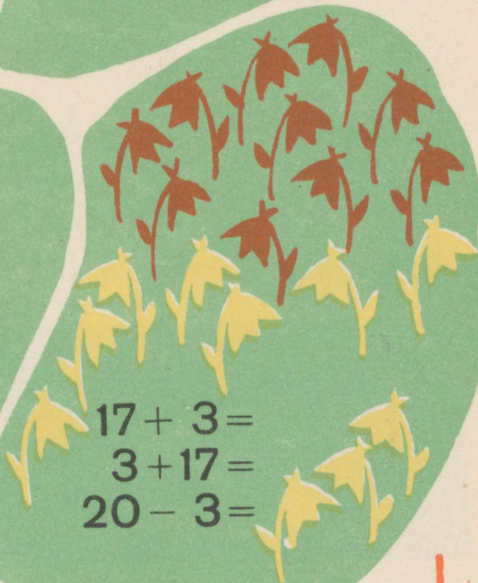
G



$$15 + 3 =$$

$$3 + 15 =$$

$$18 - 3 =$$



$$17 + 3 =$$

$$3 + 17 =$$

$$20 - 3 =$$

I



1. $11 + 3 =$ 2. $3 + 12 =$ 3. $16 - 3 =$ 4. $15 + 3 =$
 $3 + 11 =$ $15 - 3 =$ $14 + 3 =$ $3 + 15 =$
 $14 - 3 =$ $13 + 3 =$ $3 + 14 =$ $18 - 3 =$
 $12 + 3 =$ $3 + 13 =$ $17 - 3 =$ $16 + 3 =$

5. $3 + 16 =$ 6. $20 - 3 =$ 7. $3 + 11 =$ 8. $13 + 3 =$
 $19 - 3 =$ $3 + 14 =$ $12 + 3 =$ $15 - 3 =$
 $17 + 3 =$ $11 + 3 =$ $18 - 3 =$ $3 + 13 =$
 $3 + 17 =$ $14 - 3 =$ $3 + 12 =$ $17 + 3 =$

9. $14 + 3 =$ 10. $16 + 3 =$ 11. $12 + 3 =$ 12. $3 + 16 =$
 $3 + 15 =$ $17 - 3 =$ $3 + 12 =$ $20 - 3 =$
 $16 - 3 =$ $3 + 13 =$ $19 - 3 =$ $3 + 15 =$
 $15 + 3 =$ $12 + 3 =$ $3 + 17 =$ $11 + 3 =$

13. $3 + 14 =$ 14. $3 + 16 =$ 15. $14 + 3 =$ 16. $17 + 3 =$
 $15 - 3 =$ $15 + 3 =$ $18 - 3 =$ $14 - 3 =$
 $3 + 11 =$ $19 - 3 =$ $3 + 15 =$ $3 + 13 =$
 $20 - 3 =$ $17 + 3 =$ $16 + 3 =$ $18 - 3 =$

17. $1 + 3 =$ 18. $5 + 3 =$ 19. $7 + 3 =$ 20. $2 + 3 =$
 $11 + 3 =$ $15 + 3 =$ $17 + 3 =$ $12 + 3 =$
 $3 + 3 =$ $6 + 3 =$ $4 + 3 =$ $7 + 3 =$
 $13 + 3 =$ $16 + 3 =$ $14 + 3 =$ $17 + 3 =$

1. $4 - 3 =$
 $14 - 3 =$
 $5 - 3 =$
 $15 - 3 =$

2. $7 - 3 =$
 $17 - 3 =$
 $8 - 3 =$
 $18 - 3 =$

3. $9 - 3 =$
 $19 - 3 =$
 $6 - 3 =$
 $16 - 3 =$

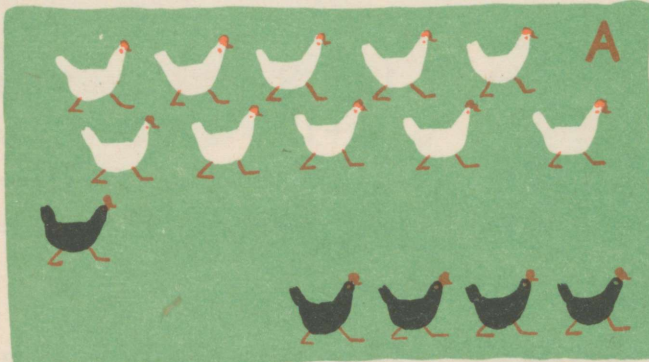
4. $10 - 3 =$
 $14 - 3 =$
 $16 - 3 =$
 $17 - 3 =$

5. $17 + 3 =$
 $15 + 3 =$
 $18 - 3 =$
 $12 + 3 =$

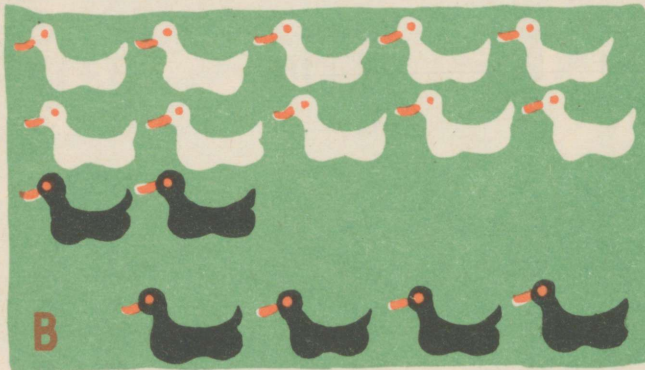
6. $15 - 3 =$
 $15 + 3 =$
 $16 - 3 =$
 $17 + 8 =$

7. $11 = 10 +$
 $12 = 10 +$
 $13 = 10 +$
 $14 = 10 +$

8. $15 + 2 =$
 $16 + 3 =$
 $18 - 2 =$
 $17 - 3 =$



$11 + 4 =$
 $4 + 11 =$
 $15 - 4 =$



$12 + 4 =$
 $4 + 12 =$
 $16 - 4 =$

D

$13 + 4 =$
 $4 + 13 =$
 $17 - 4 =$

E

$14 + 4 =$
 $4 + 14 =$
 $18 - 4 =$

G

$15 + 4 =$
 $4 + 15 =$
 $19 - 4 =$

H

1. $4+16=$ 2. $4+14=$ 3. $12+4=$ 4. $13+4=$
 $20-4=$ $11+4=$ $4+11=$ $17-4=$
 $4+13=$ $17-4=$ $16-4=$ $4+14=$
 $14+4=$ $15+4=$ $4+12=$ $11+4=$

5. $16+4=$ 6. $4+16=$ 7. $4+15=$ 8. $14+4=$
 $4+12=$ $13+4=$ $20-4=$ $18-4=$
 $19-4=$ $18-4=$ $4+14=$ $4+13=$
 $4+15=$ $4+11=$ $15-4=$ $16-4=$

9. $14+4=$ 10. $12+4=$ 11. $16+4=$ 12. $4+11=$
 $15-4=$ $4+13=$ $17-4=$ $13+4=$
 $4+16=$ $19-4=$ $4+14=$ $17-4=$
 $20-4=$ $15+4=$ $14+4=$ $4+15=$

13. $1+4=$ 14. $5+4=$ 15. $6+4=$ 16. $11+4=$
 $11+4=$ $15+4=$ $16+4=$ $16+4=$
 $3+4=$ $4+4=$ $15+4=$ $14+4=$
 $13+4=$ $14+4=$ $12+4=$ $13+4=$

17. $5-4=$ 18. $7-4=$ 19. $19-4=$ 20. $17-4=$
 $15-4=$ $17-4=$ $10-4=$ $16-4=$
 $6-4=$ $9-4=$ $20-4=$ $19-4=$
 $16-4=$ $19-4=$ $18-4=$ $20-4=$

1. $13 + 4 =$	2. $15 + 4 =$	3. $12 + 4 =$	4. $14 + 2 =$
$14 + 4 =$	$15 - 4 =$	$18 - 4 =$	$12 + 2 =$
$14 - 4 =$	$17 - 4 =$	$13 + 4 =$	$13 + 2 =$
$18 - 4 =$	$16 + 4 =$	$17 - 4 =$	$11 + 2 =$

5. $12 + 1 =$	6. $10 + 1 =$	7. $18 + 1 =$	8. $17 + 3 =$
$13 + 2 =$	$11 + 2 =$	$16 + 2 =$	$15 + 4 =$
$11 + 4 =$	$12 + 3 =$	$14 + 3 =$	$16 + 3 =$
$12 + 2 =$	$13 + 4 =$	$11 + 4 =$	$14 + 4 =$

9. $16 - 2 =$	10. $19 - 3 =$	11. $19 - 4 =$	12. $18 - 4 =$
$14 - 4 =$	$16 - 4 =$	$15 - 4 =$	$13 - 2 =$
$16 - 4 =$	$15 - 3 =$	$16 - 4 =$	$18 - 2 =$
$17 - 3 =$	$12 - 2 =$	$17 - 4 =$	$14 - 3 =$



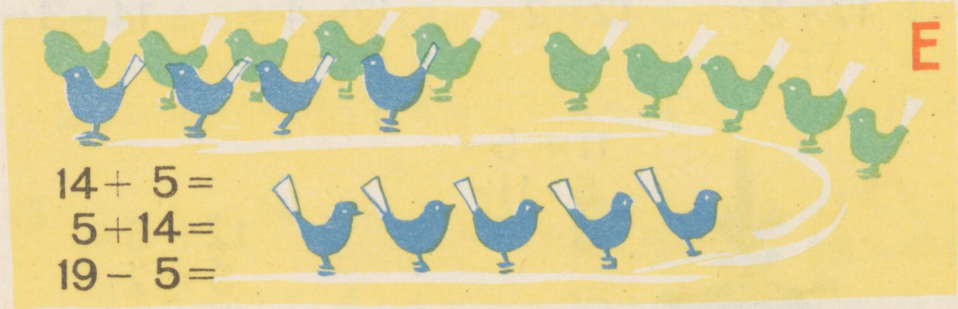


D

$$13 + 5 =$$

$$5 + 13 =$$

$$18 - 5 =$$



E

$$14 + 5 =$$

$$5 + 14 =$$

$$19 - 5 =$$



G

$$15 + 5 =$$

$$5 + 15 =$$

$$20 - 5 =$$

1. $11 + 5 =$ 2. $5 + 12 =$ 3. $18 - 5 =$ 4. $15 + 5 =$
 $5 + 11 =$ $17 - 5 =$ $14 + 5 =$ $5 + 15 =$
 $16 - 5 =$ $13 + 5 =$ $5 + 14 =$ $20 - 5 =$
 $12 + 5 =$ $5 + 13 =$ $19 - 5 =$ $11 + 6 =$

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

9. $6 - 5 =$ 10. $8 - 5 =$ 11. $10 - 5 =$ 12. $11 + 5 =$
 $16 - 5 =$ $18 - 5 =$ $20 - 5 =$ $19 - 5 =$
 $7 - 5 =$ $9 - 5 =$ $16 - 5 =$ $14 + 5 =$
 $17 - 5 =$ $19 - 5 =$ $18 - 5 =$ $17 - 5 =$

13. $10 + 1 =$ 14. $14 + 5 =$ 15. $10 + 3 =$ 16. $14 + 5 =$
 $11 + 2 =$ $14 + 4 =$ $11 + 4 =$ $14 + 4 =$
 $12 + 3 =$ $13 + 5 =$ $12 + 5 =$ $12 + 4 =$
 $13 + 4 =$ $12 + 4 =$ $13 + 2 =$ $11 + 3 =$

17. $16 - 5 =$ 18. $16 - 2 =$ 19. $19 - 3 =$ 20. $19 - 4 =$
 $15 - 3 =$ $14 - 2 =$ $16 - 3 =$ $15 - 4 =$
 $14 - 2 =$ $16 - 4 =$ $15 - 3 =$ $18 - 5 =$
 $16 - 3 =$ $17 - 3 =$ $15 - 2 =$ $14 - 3 =$

$$1. \begin{aligned} 10 + 1 + 2 &= \\ 10 + 2 + 1 &= \\ 10 + 2 + 3 &= \\ 10 + 3 + 2 &= \end{aligned}$$

$$2. \begin{aligned} 10 + 2 + 2 &= \\ 10 + 3 + 1 &= \\ 10 + 1 + 1 &= \\ 10 + 2 + 2 &= \end{aligned}$$



$$3. \begin{aligned} 11 + 4 + 3 &= \\ 13 + 5 + 1 &= \\ 11 + 4 + 1 &= \\ 13 + 2 + 4 &= \end{aligned}$$

$$4. \begin{aligned} 12 + 3 + 4 &= \\ 10 + 5 + 2 &= \\ 14 + 3 + 2 &= \\ 12 + 5 + 2 &= \end{aligned}$$



$$5. \begin{aligned} 20 - 5 - 3 &= \\ 17 - 3 - 3 &= \\ 20 - 5 - 2 &= \end{aligned}$$

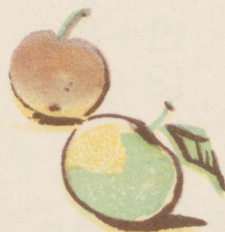
$$6. \begin{aligned} 18 - 4 - 3 &= \\ 19 - 2 - 4 &= \\ 18 - 3 - 5 &= \end{aligned}$$

$$7. \begin{aligned} 13 - 3 + 5 &= \\ 19 - 3 + 2 &= \\ 18 - 5 + 4 &= \end{aligned}$$

$$8. \begin{aligned} 19 + 1 - 5 &= \\ 17 + 2 - 5 &= \\ 12 + 4 - 3 &= \end{aligned}$$

$$9. \begin{aligned} 15 - 4 + 3 &= \\ 14 + 4 + 1 &= \\ 15 + 2 - 3 &= \\ 12 - 2 + 5 &= \end{aligned}$$

$$10. \begin{aligned} 2 + 12 + 1 &= \\ 4 + 13 + 3 &= \\ 5 + 11 + 3 &= \\ 2 + 14 + 2 &= \end{aligned}$$



$$11. \begin{aligned} 17 - 4 - 2 &= \\ 19 - 5 - 1 &= \\ 20 - 5 - 4 &= \\ 18 - 4 - 3 &= \end{aligned}$$

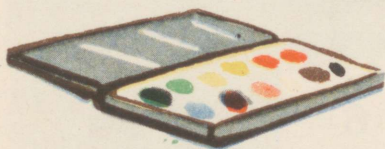
$$12. \begin{aligned} 19 - 4 - 2 &= \\ 18 - 3 - 4 &= \\ 16 - 1 - 5 &= \\ 19 - 3 - 1 &= \end{aligned}$$

1. $13 + 2 + 3 =$
 $17 + 2 + 1 =$
 $13 + 2 + 5 =$
 $15 + 3 + 2 =$

2. $14 + 3 + 2 =$
 $13 + 3 + 4 =$
 $12 + 4 + 3 =$
 $17 + 1 + 2 =$

3. $19 - 5 + 4 =$
 $17 - 3 + 5 =$
 $15 - 4 + 4 =$
 $13 - 2 + 5 =$

4. $18 - 2 + 3 =$
 $16 - 5 + 4 =$
 $14 + 5 - 4 =$
 $12 + 3 - 5 =$



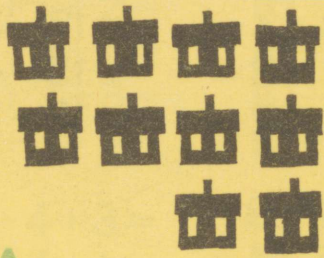
5. $12 + 3 =$
 $14 + 3 =$
 $17 + 3 =$
 $15 + 3 =$

6. $15 + 4 =$
 $15 - 3 =$
 $13 - 2 =$
 $14 + 5 =$

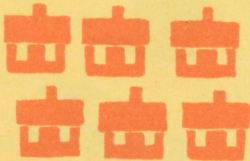
7. $17 - 4 =$
 $15 + 3 =$
 $16 - 3 =$
 $15 - 2 =$

8. $16 + 4 =$
 $19 - 5 =$
 $14 + 3 =$
 $17 - 4 =$





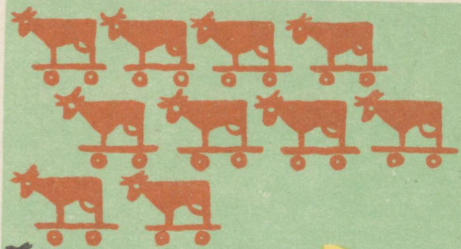
A



$$11 + 6 =$$

$$6 + 11 =$$

$$17 - 6 =$$



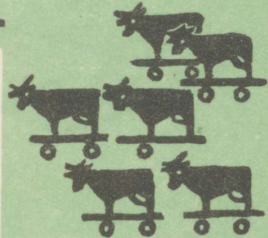
D



$$13 + 6 =$$

$$6 + 13 =$$

$$19 - 6 =$$



$$12 + 6 =$$

$$6 + 12 =$$

$$18 - 6 =$$

$$14 + 6 =$$

$$6 + 14 =$$

$$20 - 6 =$$



B



E



1. $6+11=$ 2. $18-6=$ 3. $14+6=$ 4. $13+6=$
 $17-6=$ $13+6=$ $6+14=$ $17-6=$
 $12+6=$ $6+13=$ $20-6=$ $6+12=$
 $6+12=$ $19-6=$ $5+11=$ $19-6=$

5. $1+6=$ 6. $3+6=$ 7. $7-6=$ 8. $9-6=$
 $11+6=$ $13+6=$ $17-6=$ $19-6=$
 $2+6=$ $4+6=$ $8-6=$ $10-6=$
 $12+6=$ $14+6=$ $18-6=$ $20-6=$

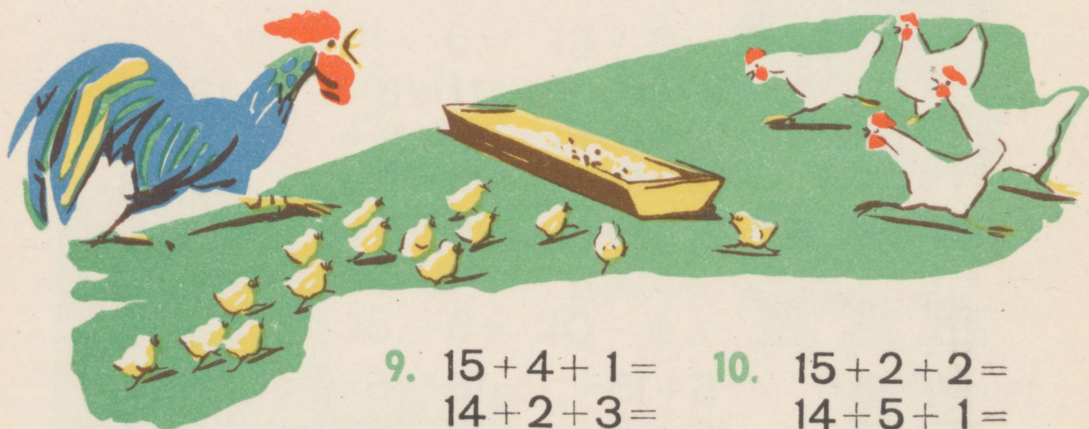
9. $12+6=$ 10. $20-6=$ 11. $11+6=$ 12. $13+6=$
 $14+6=$ $18-6=$ $19-6=$ $18-6=$
 $11+6=$ $19-6=$ $14+6=$ $12+6=$
 $13+6=$ $17-6=$ $20-6=$ $17-6=$

13. $14+5=$ 14. $5+15=$ 15. $15+5=$ 16. $11+5=$
 $5+13=$ $18-5=$ $18-6=$ $17-5=$
 $17-5=$ $12+5=$ $6+11=$ $6+12=$
 $5+14=$ $5+12=$ $19-5=$ $13+6=$

17. $11+6=$ 18. $6+14=$ 19. $12+6=$ 20. $5+14=$
 $20-5=$ $13+5=$ $16-5=$ $17-6=$
 $6+13=$ $20-6=$ $5+13=$ $14+5=$
 $14+6=$ $5+11=$ $19-6=$ $6+11=$

1. $6+14=$	2. $15+5=$	3. $5+12=$	4. $5+15=$
$19-5=$	$18-5=$	$11+6=$	$20-6=$
$6+12=$	$6+13=$	$17-5=$	$11+5=$
$18-6=$	$12+5=$	$5+14=$	$12+6=$

5. $13+6=$	6. $6+11=$	7. $12+5=$	8. $6+12=$
$16-5=$	$14+6=$	$20-6=$	$15+5=$
$6+14=$	$19-5=$	$5+11=$	$18-5=$
$17-6=$	$5+13=$	$20-5=$	$6+13=$



9. $15+4+1=$	10. $15+2+2=$
$14+2+3=$	$14+5+1=$
$12+2+5=$	$12+5+2=$
$12+5+3=$	$13+2+2=$

11. $3+12+5=$	12. $2+2+14=$	13. $13+4+1=$
$2+11+2=$	$4+2+12=$	$7+11+2=$
$4+13+2=$	$3+3+11=$	$3+1+16=$
$3+12+2=$	$3+2+14=$	$2+15+2=$

1. $17 - 2 - 2 =$
 $14 - 3 - 2 =$
 $18 - 2 - 1 =$
 $17 - 2 - 5 =$

2. $19 - 2 - 1 =$
 $20 - 6 - 2 =$
 $20 - 2 - 3 =$
 $19 - 4 - 2 =$

3. $18 - 5 - 1 =$
 $15 - 2 - 2 =$
 $19 - 3 - 2 =$
 $17 - 3 - 4 =$

4. $19 - 6 - 2 =$
 $18 - 2 - 2 =$
 $16 - 3 - 3 =$
 $19 - 2 - 4 =$

5. $19 - 6 + 2 =$
 $17 - 2 + 1 =$
 $18 - 5 + 3 =$
 $19 - 4 + 5 =$

6. $20 - 7 + 3 =$
 $16 - 2 + 4 =$
 $18 - 6 + 1 =$
 $19 - 5 + 2 =$



7. $18 + 2 - 4 =$
 $15 + 2 - 3 =$
 $17 + 2 - 6 =$
 $18 + 2 - 5 =$

8. $20 - 9 + 1 =$
 $16 + 3 - 6 =$
 $20 - 6 + 5 =$
 $16 + 3 - 6 =$



A

$$11 + 7 =$$

$$7 + 11 =$$

$$18 - 7 =$$

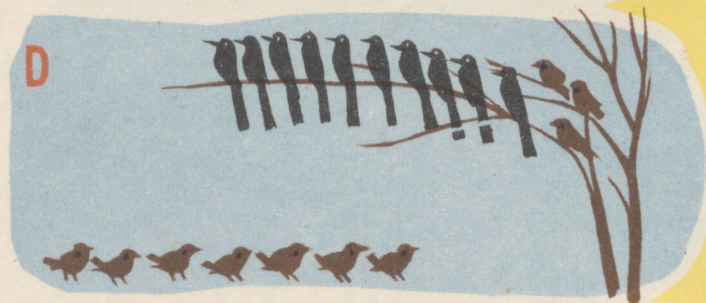


B

$$12 + 7 =$$

$$7 + 12 =$$

$$19 - 7 =$$

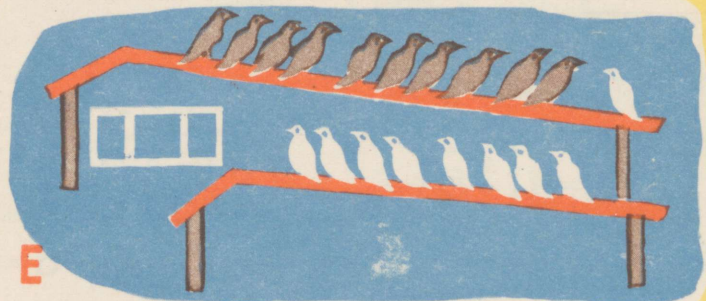


D

$$13 + 7 =$$

$$7 + 13 =$$

$$20 - 7 =$$



E

$$11 + 8 =$$

$$8 + 11 =$$

$$19 - 8 =$$

$12 + 8 =$

$8 + 12 =$

$20 - 8 =$



$11 + 9 =$

$9 + 11 =$

$20 - 9 =$

1. $11 + 7 =$ 2. $7 + 12 =$ 3. $20 - 7 =$ 4. $12 + 8 =$

$7 + 11 =$ $19 - 7 =$ $11 + 8 =$ $8 + 12 =$

$18 - 7 =$ $13 + 7 =$ $8 + 11 =$ $20 - 8 =$

$12 + 7 =$ $7 + 13 =$ $19 - 8 =$ $11 + 9 =$

5. $9 + 11 =$ 6. $8 + 12 =$ 7. $12 + 7 =$ 8. $7 + 12 =$

$20 - 9 =$ $20 - 8 =$ $9 + 11 =$ $9 + 11 =$

$8 + 11 =$ $7 + 11 =$ $18 - 7 =$ $19 - 7 =$

$12 + 8 =$ $11 + 8 =$ $11 + 7 =$ $13 + 7 =$

1. $11 + 9 =$ 2. $7 + 12 =$ 3. $7 + 13 =$ 4. $7 + 11 =$
 $20 - 7 =$ $9 + 11 =$ $20 - 9 =$ $11 + 8 =$
 $7 + 13 =$ $18 - 7 =$ $8 + 12 =$ $19 - 8 =$
 $19 - 8 =$ $8 + 11 =$ $20 - 7 =$ $12 + 7 =$

5. $11 + 7 =$ 6. $12 + 8 =$ 7. $12 + 7 =$ 8. $11 + 9 =$
 $20 - 8 =$ $19 - 8 =$ $19 - 7 =$ $7 + 12 =$
 $13 + 7 =$ $11 + 9 =$ $8 + 11 =$ $20 - 8 =$
 $19 - 7 =$ $7 + 11 =$ $11 + 7 =$ $8 + 12 =$

9. $7 + 12 =$ 10. $7 + 13 =$ 11. $13 + 7 =$ 12. $7 + 11 =$
 $11 + 8 =$ $18 - 7 =$ $20 - 7 =$ $20 - 9 =$
 $20 - 9 =$ $8 + 12 =$ $9 + 11 =$ $12 + 7 =$
 $9 + 11 =$ $20 - 8 =$ $12 + 8 =$ $8 + 11 =$

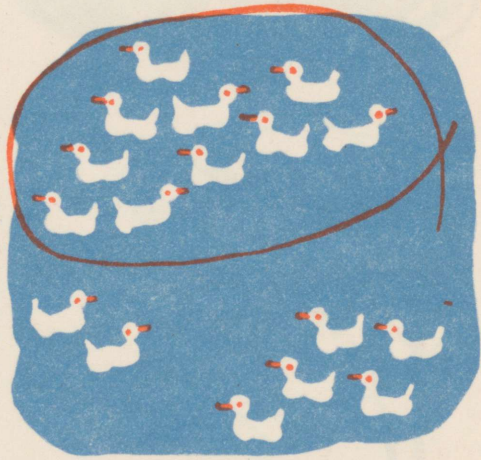
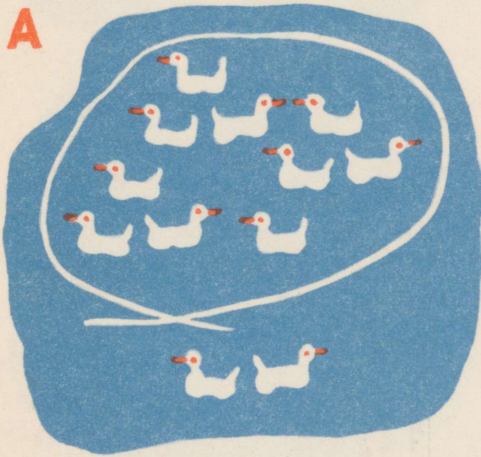
13. $11 + 9 =$ 14. $12 + 7 =$ 15. $7 + 12 =$ 16. $11 + 7 =$
 $20 - 7 =$ $8 + 11 =$ $13 + 7 =$ $19 - 7 =$
 $12 + 8 =$ $19 - 8 =$ $18 - 7 =$ $8 + 12 =$
 $11 + 7 =$ $7 + 13 =$ $11 + 8 =$ $19 - 8 =$

17. $4 + 7 =$ 18. $2 + 8 =$ 19. $3 + 7 =$ 20. $8 - 7 =$
 $11 + 7 =$ $12 + 8 =$ $13 + 7 =$ $18 - 7 =$
 $2 + 7 =$ $1 + 9 =$ $1 + 8 =$ $9 - 7 =$
 $12 + 7 =$ $11 + 9 =$ $11 + 8 =$ $19 - 7 =$

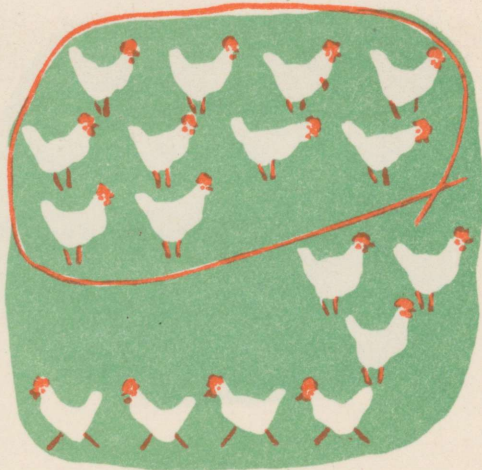
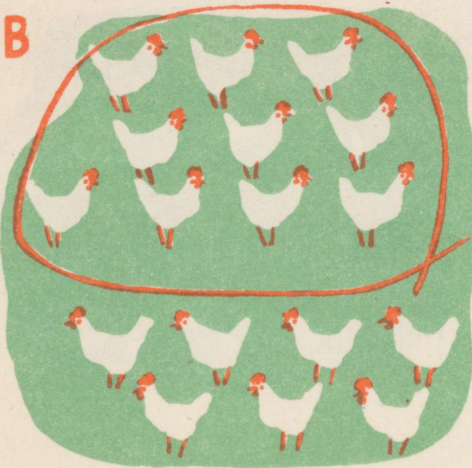
KORDAMISEKS.

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

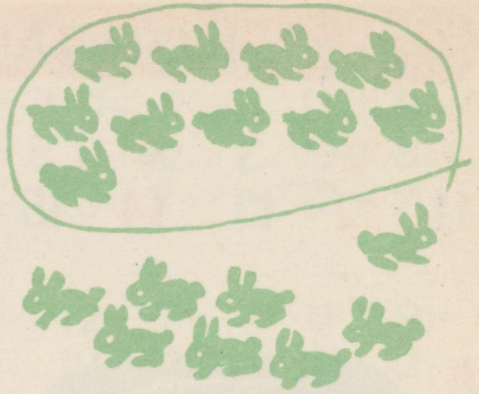
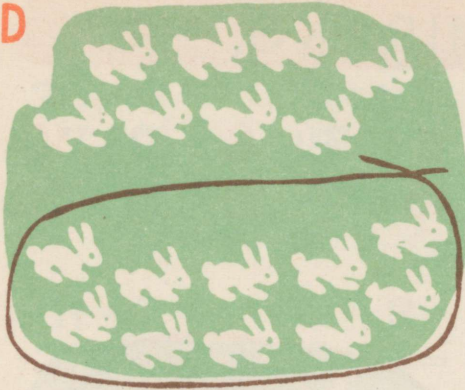
A



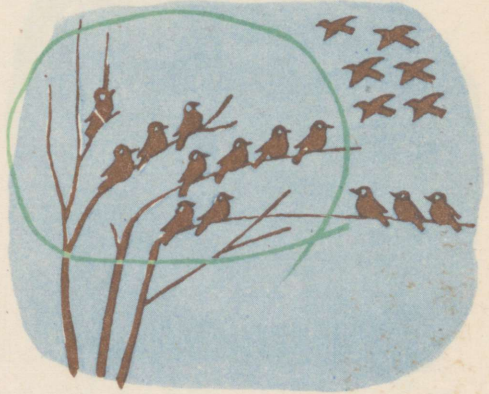
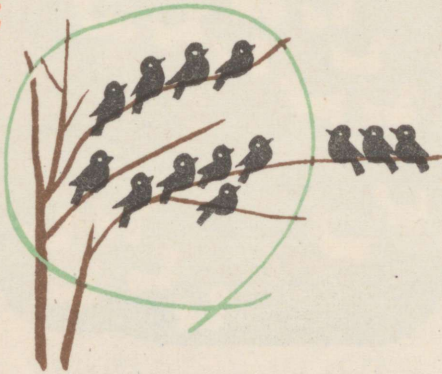
B



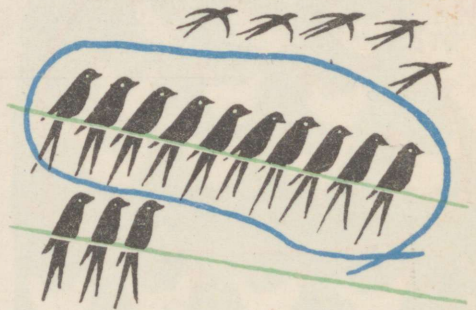
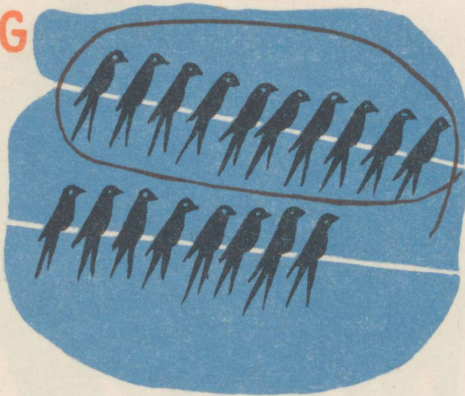
D



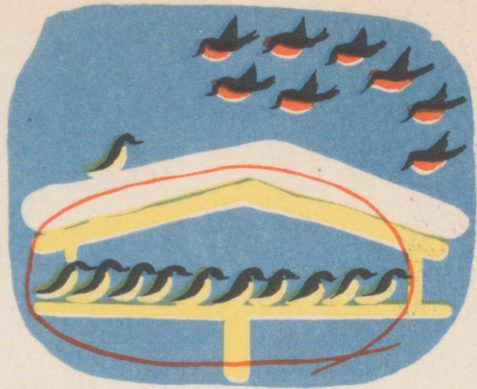
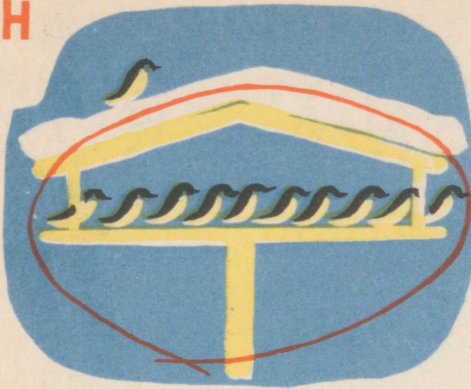
E



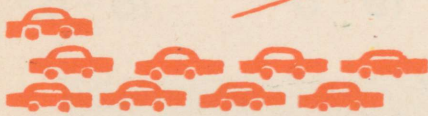
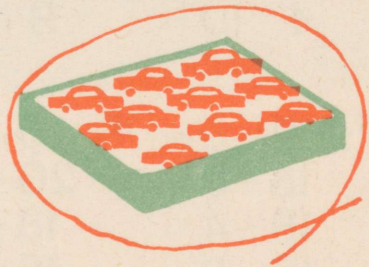
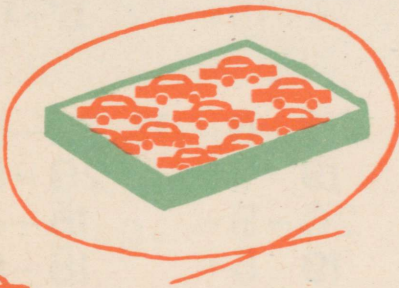
G



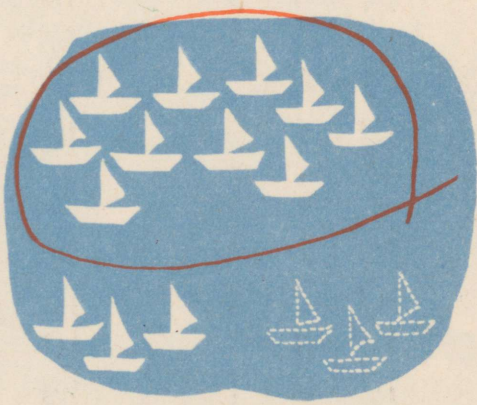
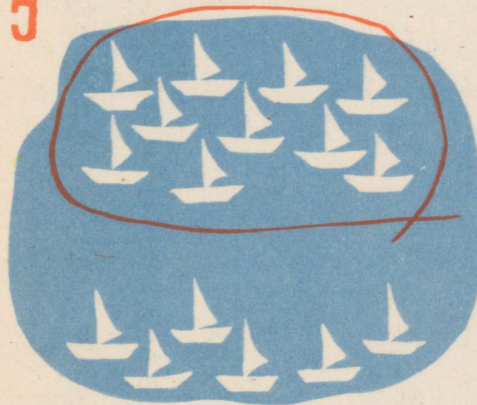
H



I



J



1. $11 + 5 =$ 2. $16 + 3 =$ 3. $12 + 6 =$ 4. $10 + 5 =$
 $13 + 6 =$ $11 + 9 =$ $15 + 4 =$ $18 + 0 =$
 $15 + 3 =$ $11 + 8 =$ $10 + 8 =$ $19 + 1 =$
 $11 + 7 =$ $13 + 1 =$ $14 + 5 =$ $2 + 10 =$

5. $2 + 18 =$ 6. $5 + 14 =$ 7. $9 + 11 =$ 8. $4 + 13 =$
 $7 + 11 =$ $8 + 12 =$ $7 + 12 =$ $3 + 15 =$
 $2 + 16 =$ $0 + 18 =$ $4 + 11 =$ $4 + 12 =$
 $4 + 10 =$ $8 + 11 =$ $4 + 15 =$ $6 + 11 =$

9. $19 - 5 =$ 10. $16 - 4 =$ 11. $17 - 6 =$ 12. $19 - 8 =$
 $15 - 3 =$ $20 - 8 =$ $19 - 7 =$ $20 - 9 =$
 $18 - 4 =$ $18 - 3 =$ $20 - 8 =$ $15 - 4 =$
 $19 - 2 =$ $19 - 6 =$ $19 - 5 =$ $18 - 6 =$

13. $14 + 4 + 2 =$ 14. $14 + 2 + 3 =$ 15. $14 + 1 + 5 =$
 $13 - 1 + 3 =$ $16 + 2 + 2 =$ $15 + 2 + 3 =$
 $12 + 6 + 2 =$ $12 + 4 + 2 =$ $13 + 3 + 3 =$
 $13 + 4 + 2 =$ $13 + 4 + 3 =$ $12 + 2 + 4 =$

16. $14 + 2 + 4 =$ 17. $16 - 2 - 4 =$ 18. $15 - 2 - 3 =$
 $13 + 2 + 5 =$ $18 - 6 - 1 =$ $17 - 2 - 2 =$
 $12 + 4 + 4 =$ $19 - 2 - 2 =$ $18 - 2 - 5 =$
 $16 + 3 + 1 =$ $18 - 2 - 4 =$ $20 - 9 - 1 =$

1. $20 - 6 - 3 =$ **2.** $12 + 3 + 4 =$ **3.** $14 + 3 + 2 =$
 $17 - 3 - 3 =$ $19 - 5 - 2 =$ $18 - 3 - 5 =$
 $20 - 5 - 2 =$ $10 + 5 + 2 =$ $12 + 5 + 2 =$
 $19 - 5 - 2 =$ $19 - 2 - 4 =$ $18 - 6 - 2 =$

A

$9 + 2 =$
 $2 + 9 =$

B

$9 + 3 =$
 $3 + 9 =$

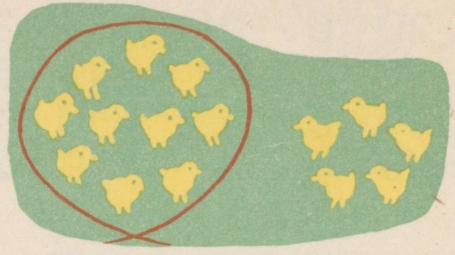
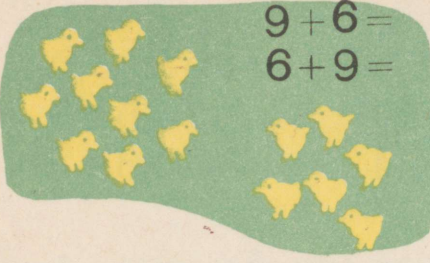
D

$9 + 4 =$
 $4 + 9 =$

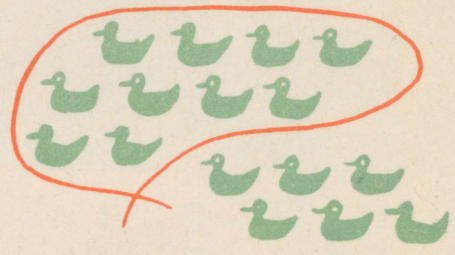
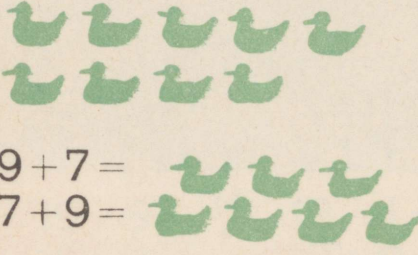
E

$9 + 5 =$
 $5 + 9 =$

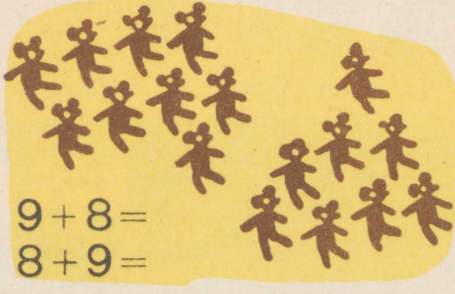
G



H



I



J



K

$$9 + 2 =$$

$$2 + 9 =$$



L

$$9 + 5 =$$

$$5 + 9 =$$



M

$$9 + 6 =$$

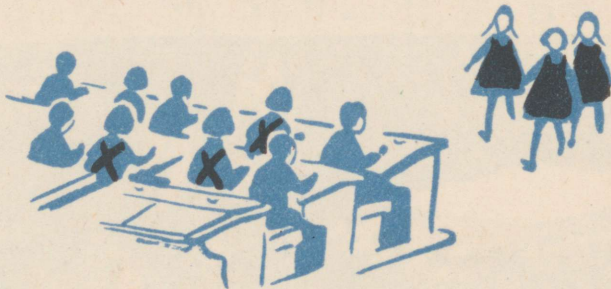
$$6 + 9 =$$



N

$$9 + 3 =$$

$$3 + 9 =$$

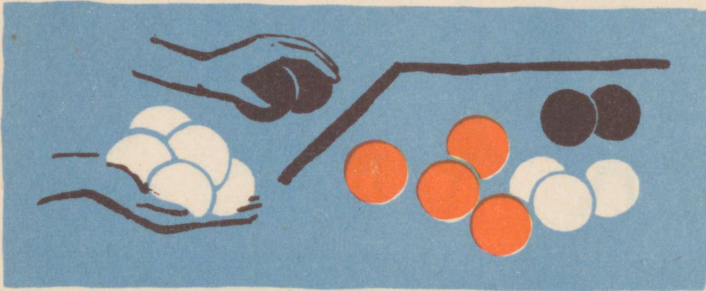




O

$$9 + 4 =$$

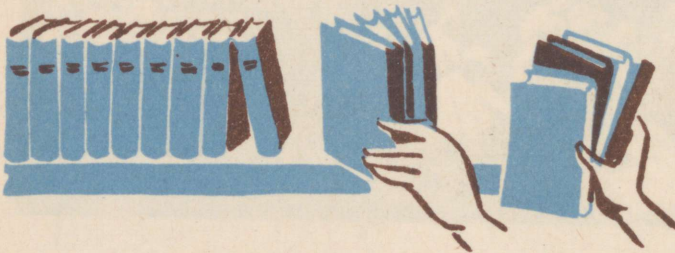
$$4 + 9 =$$



P

$$9 + 7 =$$

$$7 + 9 =$$



R

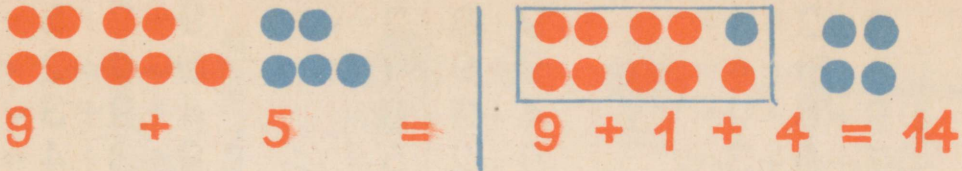
$$9 + 8 =$$

$$8 + 9 =$$



S

$$9 + 9 =$$



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

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

8. $9 + 5 =$ 9. $9 + 2 =$ 10. $9 + 7 =$ 11. $9 + 5 =$
 $3 + 9 =$ $9 + 5 =$ $9 + 9 =$ $5 + 9 =$
 $9 + 1 =$ $9 + 3 =$ $9 + 6 =$ $9 + 8 =$
 $2 + 9 =$ $9 + 4 =$ $9 + 8 =$ $8 + 9 =$

12. $9 + 7 =$ 13. $9 + 5 =$ 14. $9 + 1 =$ 15. $9 + 10 =$
 $7 + 9 =$ $2 + 9 =$ $4 + 9 =$ $8 + 9 =$
 $9 + 4 =$ $9 + 7 =$ $9 + 8 =$ $9 + 7 =$
 $4 + 9 =$ $6 + 9 =$ $9 + 9 =$ $6 + 9 =$

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

2. $9 + 8 + 2 =$
 $9 + 9 + 1 =$
 $4 + 9 + 6 =$
 $9 + 2 + 5 =$

3. $9 + 2 + 5 =$
 $5 + 9 + 2 =$
 $4 + 9 + 3 =$
 $9 + 3 + 4 =$

A

$8 + 3 =$
 $3 + 8 =$

B

$8 + 4 =$
 $4 + 8 =$

D

$8 + 5 =$
 $5 + 8 =$

E

$8 + 6 =$
 $6 + 8 =$



G

$8 + 7 =$
 $7 + 8 =$



H

$8 + 8 =$



1. $8 + 3 =$
 $8 + 5 =$
 $8 + 8 =$
 $8 + 7 =$

2. $4 + 8 =$
 $6 + 8 =$
 $3 + 8 =$
 $7 + 8 =$

3. $8 + 3 =$
 $3 + 8 =$
 $8 + 5 =$
 $5 + 8 =$

4. $8 + 6 =$
 $6 + 8 =$
 $7 + 8 =$
 $8 + 7 =$



I

$8 + 4 =$
 $4 + 8 =$



J

$8 + 6 =$
 $6 + 8 =$

K

$8 + 5 =$
 $5 + 8 =$





$8 + 8 =$



$8 + 7 =$

$7 + 8 =$



$8 + 3 =$

$3 + 8 =$



$8 + 10 =$

$10 + 8 =$



$8 + 3 =$



$8 + 2 + 1 = 11$

ENNE LIIDA 2, SIIS VEEL 1.

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

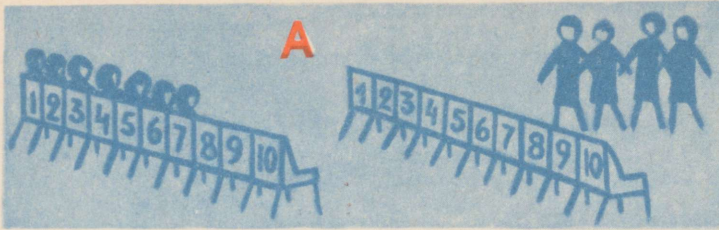
1. $8+2+5=$ 2. $8+2+4=$ 3. $8+2+7=$
 $8+7=$ $8+6=$ $8+9=$
 $8+2+3=$ $8+2+6=$ $8+2+2=$
 $8+5=$ $8+8=$ $8+4=$

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

8. $8+4=$ 9. $8+7=$ 10. $3+8=$ 11. $4+8=$
 $8+7=$ $5+8=$ $8+8=$ $8+7=$
 $8+6=$ $8+6=$ $6+8=$ $5+8=$
 $8+3=$ $7+8=$ $8+5=$ $3+8=$

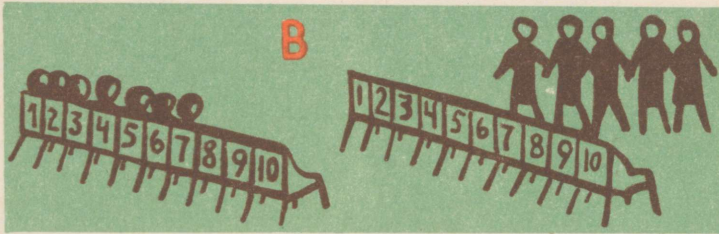
12. $8+2+1=$ 13. $8+3+2=$ 14. $8+5+3=$
 $8+3=$ $8+5+4=$ $4+8+2=$
 $8+2+4=$ $8+7+3=$ $8+3+1=$
 $8+6=$ $8+6+2=$ $6+8+5=$

15. $9+7=$ 16. $8+4=$ 17. $9+8=$ 18. $3+8=$
 $6+8=$ $6+9=$ $8+3=$ $5+9=$
 $4+9=$ $8+8=$ $2+9=$ $8+7=$
 $8+5=$ $9+3=$ $8+9=$ $9+9=$



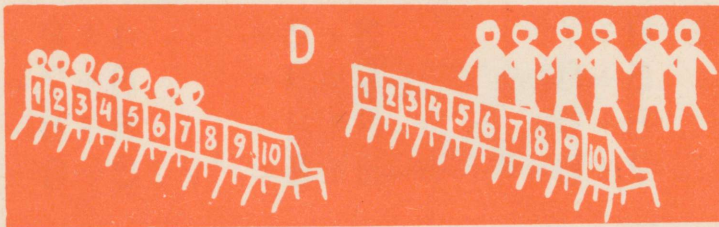
$$7 + 4 =$$

$$4 + 7 =$$



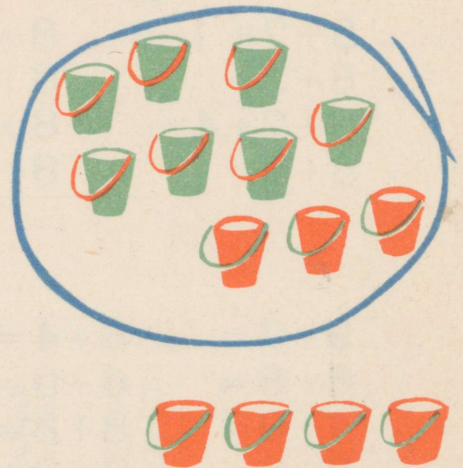
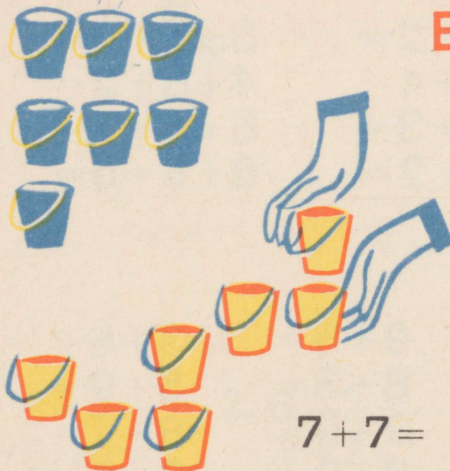
$$7 + 5 =$$

$$5 + 7 =$$



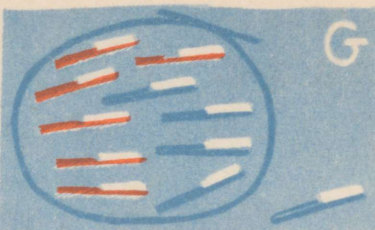
$$7 + 6 =$$

$$6 + 7 =$$

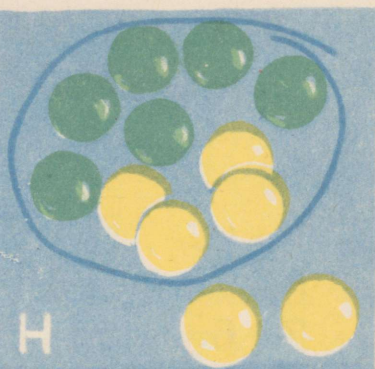
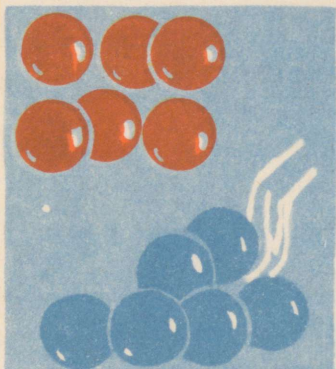


$6 + 5 =$

$5 + 6 =$



$6 + 6 =$



1. $7 + 4 =$

$5 + 7 =$

$7 + 6 =$

$7 + 7 =$

2. $6 + 5 =$

$5 + 6 =$

$6 + 6 =$

$6 + 7 =$

3. $7 + 5 =$

$7 + 4 =$

$7 + 6 =$

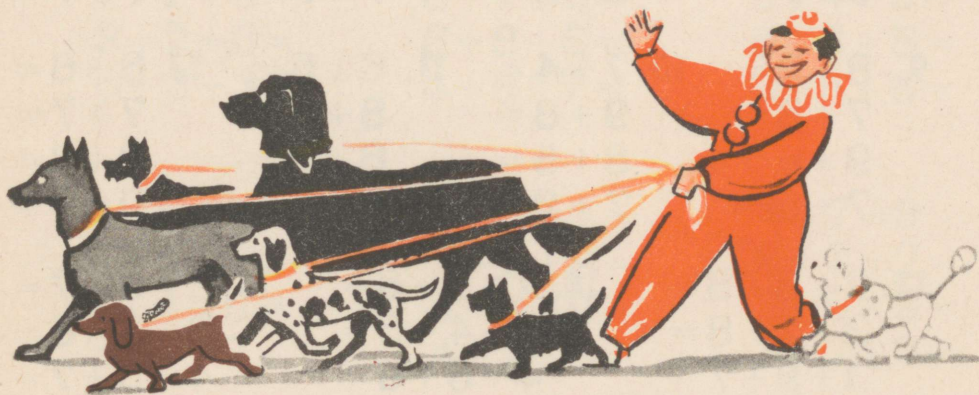
$7 + 7 =$

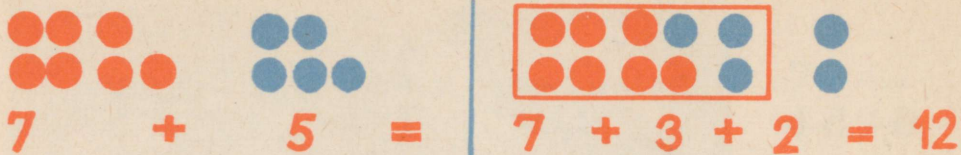
4. $4 + 7 =$

$6 + 7 =$

$7 + 7 =$

$5 + 7 =$





**ENNE LIIDA NII PALJU,
ET 10 TÄIS SAAB, SIIS
ÜLEJÄÄNUD OSA.**

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

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

9. $8 + 9 =$ 10. $7 + 4 =$ 11. $6 + 5 =$ 12. $6 + 6 =$
 $7 + 8 =$ $9 + 8 =$ $8 + 6 =$ $7 + 7 =$
 $9 + 6 =$ $8 + 5 =$ $6 + 7 =$ $8 + 8 =$
 $7 + 5 =$ $7 + 8 =$ $9 + 6 =$ $9 + 9 =$

13. $2 + 3 + 8 =$ 14. $2 + 3 + 6 =$ 15. $3 + 6 + 7 =$
 $3 + 7 + 8 =$ $2 + 4 + 5 =$ $3 + 3 + 6 =$
 $3 + 9 + 7 =$ $4 + 6 + 6 =$ $4 + 5 + 7 =$
 $3 + 3 + 7 =$ $4 + 7 + 7 =$ $2 + 7 + 8 =$

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

2. $9+7+2=$
 $5+3+5=$
 $6+6+6=$
 $4+4+6=$

3. $2+3+9=$
 $9+4+2=$
 $2+2+7=$
 $6+3+3=$

4. $3+5+5=$
 $9+8+3=$
 $9+5+2=$
 $8+6+4=$

5. $5+5+4=$
 $7+4+2=$
 $8+2+2=$
 $7+7+4=$

6. $8+5+3=$
 $9+9+2=$
 $8+8+2=$
 $7+5+2=$

7. $9+7+4=$
 $9+2+2=$
 $8+9+2=$
 $7+3+2=$

8. $9+5+4=$
 $8+6+2=$
 $6+5+4=$
 $7+6+4=$

9. $8+8+3=$
 $7+4+4=$
 $8+8+4=$
 $9+3+2=$

10. $7+3+3=$
 $7+2+9=$
 $3+2+6=$
 $6+3+3=$

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

12. $7+8+3=$
 $5+4+9=$
 $5+3+5=$
 $6+5+6=$

13. $4+5+9=$
 $2+5+7=$
 $2+4+6=$
 $3+4+7=$

14. $6+6+7=$
 $2+2+9=$
 $4+4+9=$
 $4+4+5=$

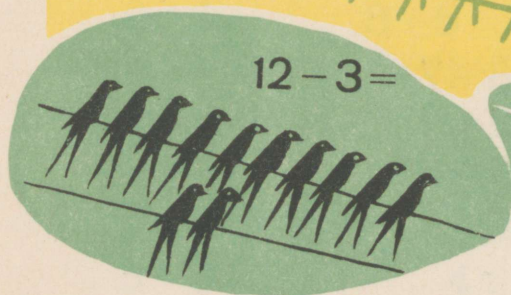
15. $4+7+9=$
 $8+2+2=$
 $2+9+9=$
 $3+2+6=$

1. $5+4=$ 2. $9+2=$ 3. $7+7=$ 4. $9+11=$
 $7+4=$ $8+5=$ $7+5=$ $6+9=$
 $3+8=$ $7+4=$ $8+9=$ $8+6=$
 $6+5=$ $8+6=$ $9+5=$ $9+7=$

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

9. $6+5=$ 10. $8+3=$ 11. $7+6=$ 12. $9+4=$
 $6+9=$ $2+9=$ $9+7=$ $5+9=$
 $9+8=$ $7+8=$ $4+8=$ $9+8=$
 $8+6=$ $5+7=$ $7+4=$ $7+6=$

13. $5+6=$ 14. $9+5=$ 15. $7+8=$ 16. $8+9=$
 $7+9=$ $6+7=$ $9+6=$ $6+8=$
 $9+8=$ $8+7=$ $9+3=$ $8+8=$
 $8+9=$ $9+9=$ $6+6=$ $3+9=$



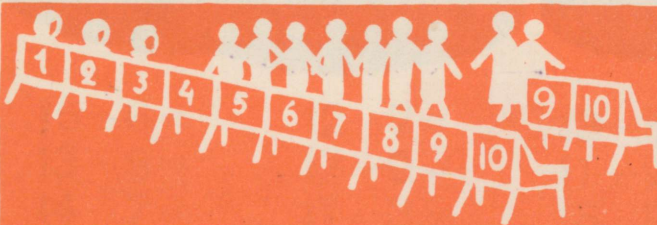
$11 - 4 =$



**LAHUTA ENNE NEED,
MIS ÜLE KÜMNE, SIIS
ÜLEJÄÄNUD OSA.**

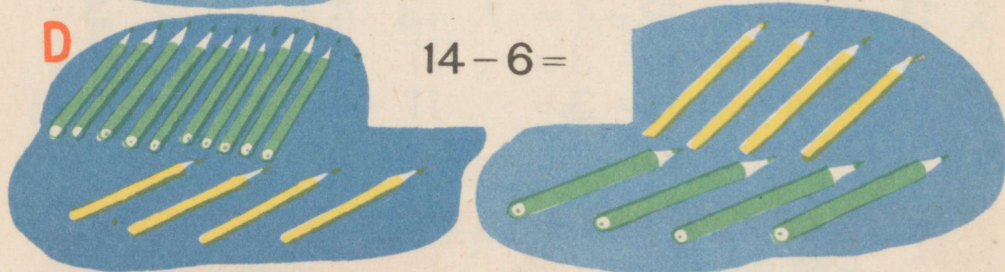
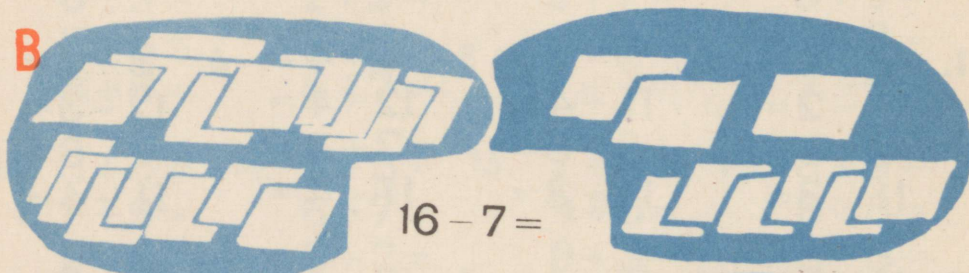
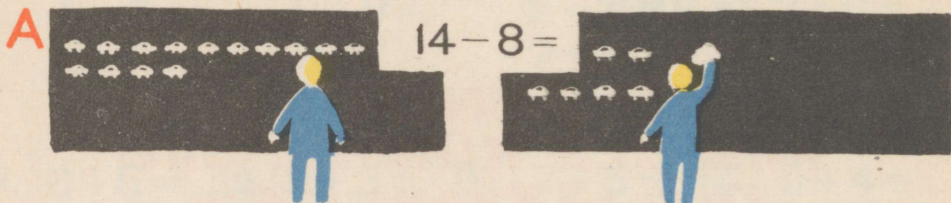
1. $9 + 2 =$ 2. $9 + 4 =$ 3. $8 + 4 =$ 4. $8 + 7 =$
 $11 - 2 =$ $11 - 4 =$ $12 - 4 =$ $12 - 3 =$
 $9 + 3 =$ $8 + 3 =$ $7 + 4 =$ $7 + 6 =$
 $11 - 3 =$ $12 - 3 =$ $11 - 4 =$ $11 - 4 =$

5. $11 - 3 =$ 6. $13 - 4 =$ 7. $13 - 4 =$ 8. $12 - 3 =$
 $11 - 2 =$ $12 - 3 =$ $11 - 2 =$ $13 - 4 =$
 $11 - 4 =$ $11 - 3 =$ $11 - 4 =$ $12 - 4 =$
 $12 - 3 =$ $12 - 4 =$ $11 - 3 =$ $11 - 3 =$



$12 - 9 =$

LAHUTA KÜMNEST JA LIIDA SEE, MIS ÜLE ON.



1. $15 - 9 =$ 2. $17 - 9 =$ 3. $12 - 8 =$ 4. $17 - 8 =$
 $13 - 9 =$ $16 - 9 =$ $14 - 8 =$ $15 - 8 =$
 $11 - 9 =$ $14 - 9 =$ $11 - 8 =$ $18 - 8 =$
 $12 - 9 =$ $18 - 9 =$ $13 - 8 =$ $16 - 8 =$

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

9. $14 - 7 =$ 10. $15 - 7 =$ 11. $13 - 6 =$ 12. $11 - 5 =$
 $12 - 7 =$ $16 - 7 =$ $15 - 6 =$ $14 - 5 =$
 $11 - 7 =$ $12 - 6 =$ $14 - 6 =$ $13 - 5 =$
 $13 - 7 =$ $11 - 6 =$ $12 - 5 =$ $11 - 4 =$

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

17. $15 - 6 =$ 18. $12 - 7 =$ 19. $13 - 5 =$ 20. $14 - 5 =$
 $13 - 8 =$ $17 - 9 =$ $11 - 7 =$ $16 - 7 =$
 $14 - 7 =$ $11 - 3 =$ $13 - 9 =$ $12 - 4 =$
 $11 - 5 =$ $15 - 9 =$ $11 - 6 =$ $11 - 8 =$

1. $18 - 9 =$ 2. $14 - 9 =$ 3. $12 - 5 =$ 4. $11 - 2 =$
 $14 - 6 =$ $15 - 7 =$ $12 - 6 =$ $16 - 9 =$
 $12 - 3 =$ $11 - 7 =$ $16 - 8 =$ $14 - 8 =$
 $17 - 8 =$ $16 - 7 =$ $14 - 6 =$ $11 - 9 =$

5. $13 - 4 =$ 6. $13 - 6 =$ 7. $13 - 6 =$ 8. $14 - 5 =$
 $15 - 8 =$ $12 - 8 =$ $12 - 7 =$ $12 - 6 =$
 $13 - 5 =$ $13 - 7 =$ $11 - 8 =$ $15 - 6 =$
 $12 - 9 =$ $17 - 8 =$ $16 - 8 =$ $18 - 9 =$

9. $11 - 2 - 2 =$ 10. $12 - 5 - 2 =$ 11. $18 - 9 - 5 =$
 $14 - 9 - 2 =$ $13 - 2 - 8 =$ $15 - 6 - 2 =$
 $13 - 7 - 2 =$ $19 - 4 - 6 =$ $13 - 4 - 2 =$
 $16 - 8 - 7 =$ $16 - 2 - 5 =$ $16 - 9 - 4 =$

12. $12 - 3 - 2 =$ 13. $18 - 5 - 4 =$ 14. $14 - 5 - 4 =$
 $20 - 8 - 6 =$ $14 - 8 - 2 =$ $20 - 3 - 8 =$
 $14 - 5 - 2 =$ $19 - 4 - 7 =$ $16 - 9 - 6 =$
 $15 - 2 - 4 =$ $16 - 2 - 6 =$ $18 - 5 - 7 =$

15. $19 - 8 - 3 =$ 16. $20 - 6 - 5 =$ 17. $14 - 9 - 4 =$
 $12 - 5 - 4 =$ $17 - 5 - 3 =$ $12 - 4 - 2 =$
 $16 - 3 - 4 =$ $19 - 3 - 7 =$ $20 - 8 - 9 =$
 $14 - 8 - 4 =$ $16 - 7 - 7 =$ $20 - 7 - 6 =$



1. $13 - 4 - 4 =$
 $11 - 4 - 2 =$
 $18 - 9 - 7 =$
 $14 - 5 - 3 =$
2. $16 - 4 - 6 =$
 $11 - 8 - 2 =$
 $13 - 5 - 4 =$
 $20 - 7 - 4 =$
3. $16 - 3 - 6 =$
 $17 - 2 - 6 =$
 $15 - 9 - 3 =$
 $20 - 6 - 7 =$
4. $19 - 8 - 5 =$
 $12 - 5 - 6 =$
 $14 - 2 - 4 =$
 $18 - 5 - 8 =$
5. $15 - 8 - 2 =$
 $14 - 3 - 5 =$
 $11 - 2 - 6 =$
 $16 - 7 - 6 =$
6. $16 - 7 - 6 =$
 $17 - 9 - 2 =$
 $12 - 3 - 4 =$
 $17 - 5 - 2 =$
7. $20 - 2 - 9 =$
 $16 - 7 - 2 =$
 $17 - 9 - 5 =$
 $18 - 6 - 4 =$
8. $11 - 2 - 3 =$
 $16 - 4 - 3 =$
 $15 - 8 - 4 =$
 $12 - 4 - 7 =$
9. $14 - 3 - 4 =$
 $19 - 8 - 3 =$
 $20 - 7 - 8 =$
 $18 - 3 - 9 =$

1. $19 - 3 - 8 =$
 $13 - 2 - 2 =$
 $14 - 6 - 5 =$
 $18 - 3 - 6 =$

2. $18 - 3 - 6 =$
 $20 - 6 - 8 =$
 $12 - 8 - 3 =$
 $15 - 4 - 6 =$

3. $19 - 8 - 7 =$
 $14 - 5 - 6 =$
 $15 - 9 - 5 =$
 $18 - 6 - 3 =$

4. $20 - 7 - 8 =$
 $16 - 7 - 8 =$
 $12 - 9 - 2 =$
 $17 - 2 - 8 =$

5. $14 - 6 - 7 =$
 $19 - 8 - 9 =$
 $16 - 4 - 7 =$
 $11 - 3 - 2 =$

6. $16 - 8 - 2 =$
 $14 - 3 - 3 =$
 $15 - 6 - 3 =$
 $13 - 2 - 4 =$

7. $14 - 5 - 8 =$
 $12 - 3 - 6 =$
 $17 - 9 - 7 =$
 $13 - 5 - 7 =$

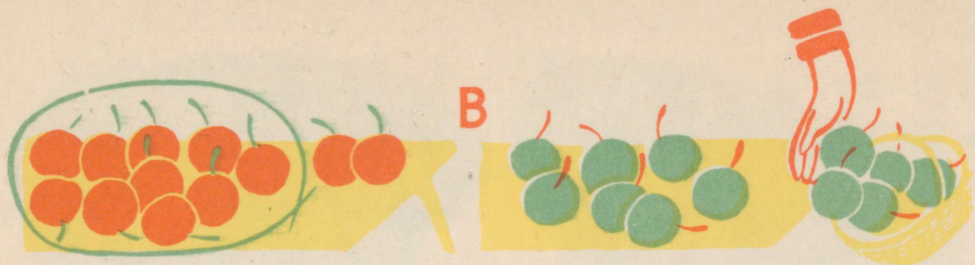
8. $14 - 2 - 7 =$
 $19 - 6 - 5 =$
 $12 - 3 - 8 =$
 $15 - 8 - 6 =$

9. $13 - 7 - 5 =$
 $11 - 3 - 4 =$
 $16 - 3 - 8 =$
 $18 - 9 - 5 =$

10. $15 - 6 - 4 =$
 $14 - 3 - 6 =$
 $13 - 4 - 7 =$
 $11 - 4 - 5 =$

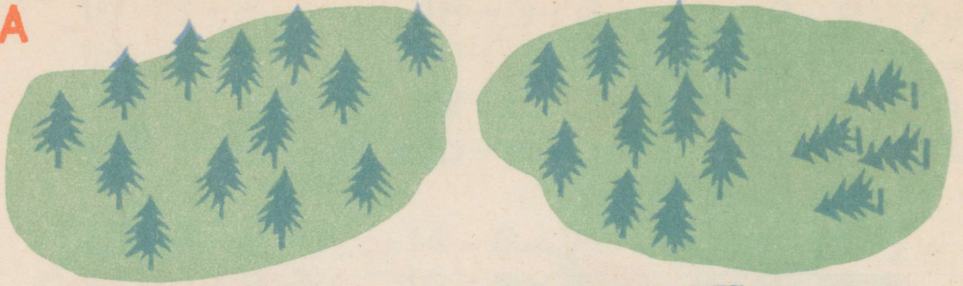
11. $18 - 9 - 3 =$
 $17 - 5 - 3 =$
 $20 - 8 - 4 =$
 $13 - 2 - 6 =$



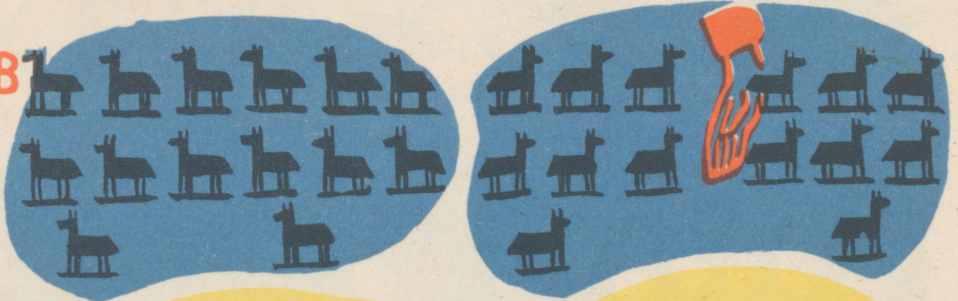


- | | | | |
|--------------|---------------|---------------|---------------|
| 1. $9 + 2 =$ | 2. $9 + 4 =$ | 3. $9 + 6 =$ | 4. $8 + 3 =$ |
| $11 - 2 =$ | $11 - 4 =$ | $11 - 6 =$ | $12 - 3 =$ |
| $9 + 3 =$ | $9 + 5 =$ | $9 + 7 =$ | $8 + 4 =$ |
| $11 - 3 =$ | $11 - 5 =$ | $9 + 8 =$ | $12 - 4 =$ |
| 5. $8 + 5 =$ | 6. $6 + 6 =$ | 7. $8 + 7 =$ | 8. $6 + 5 =$ |
| $12 - 6 =$ | $12 - 5 =$ | $13 - 4 =$ | $12 - 7 =$ |
| $7 + 4 =$ | $8 + 6 =$ | $7 + 6 =$ | $8 + 8 =$ |
| $13 - 6 =$ | $7 + 5 =$ | $13 - 5 =$ | $14 - 5 =$ |
| 9. $9 + 9 =$ | 10. $9 + 8 =$ | 11. $9 + 3 =$ | 12. $9 + 9 =$ |
| $15 - 6 =$ | $14 - 6 =$ | $11 - 2 =$ | $12 - 4 =$ |
| $8 + 4 =$ | $7 + 7 =$ | $8 + 7 =$ | $7 + 6 =$ |
| $16 - 7 =$ | $15 - 7 =$ | $12 - 5 =$ | $16 - 7 =$ |

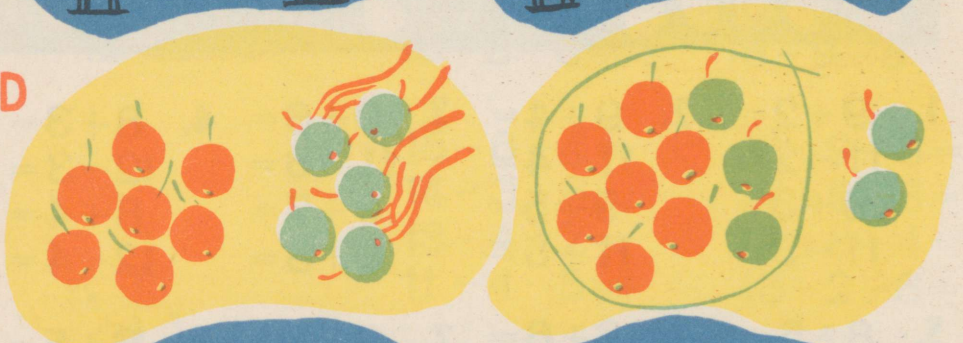
A



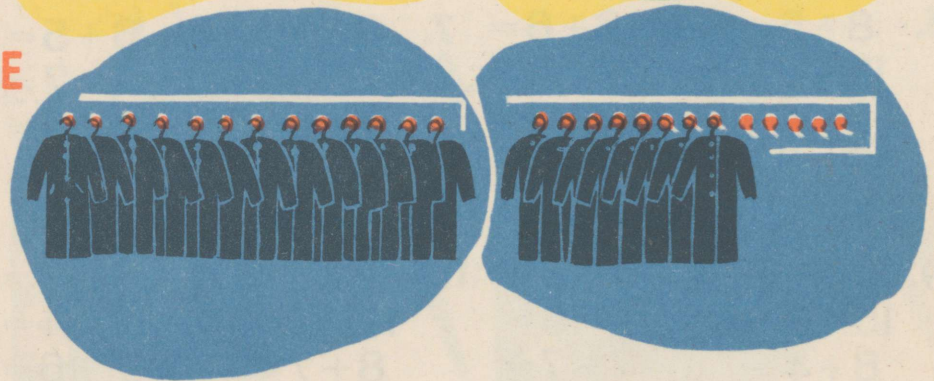
B



D



E



1. $9+4=$
 $11-5=$
 $7+5=$
 $6+6=$

2. $13-5=$
 $7+7=$
 $12-6=$
 $8+5=$

3. $15-6=$
 $7+4=$
 $11-3=$
 $8+8=$

4. $14-5=$
 $9+7=$
 $12-3=$
 $6+5=$

5. $9+5=$
 $12-7=$
 $8+6=$
 $11-4=$

6. $7+4=$
 $13-6=$
 $8+9=$
 $16-7=$

7. $9+6=$
 $15-7=$
 $9+8=$
 $14-6=$

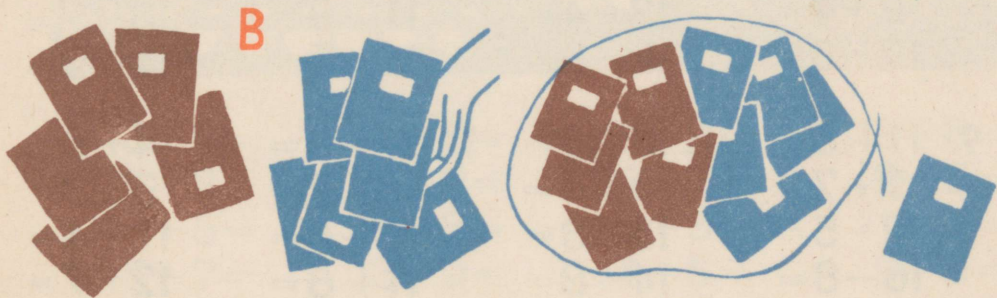
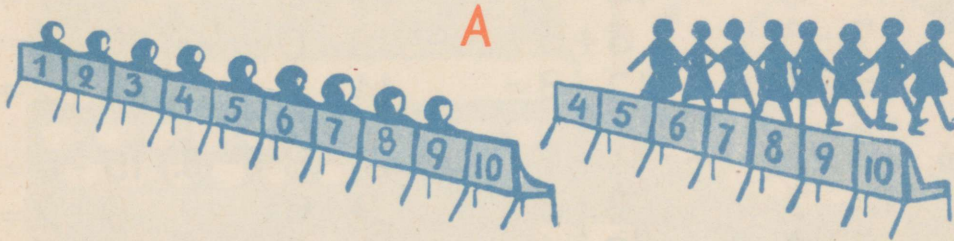
8. $9+2=$
 $11-6=$
 $8+5=$
 $13-4=$

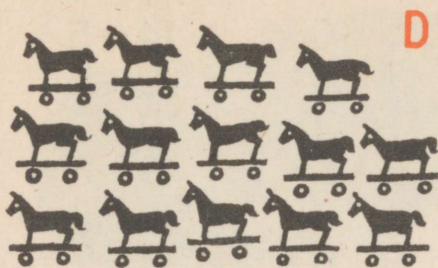
9. $8+4=$
 $15-6=$
 $7+7=$
 $14-5=$

10. $8+3=$
 $11-6=$
 $9+4=$
 $12-7=$

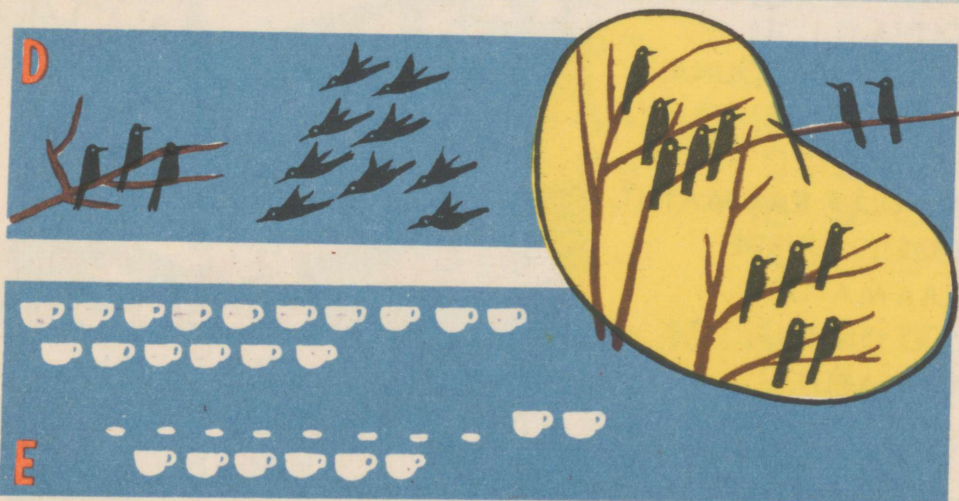
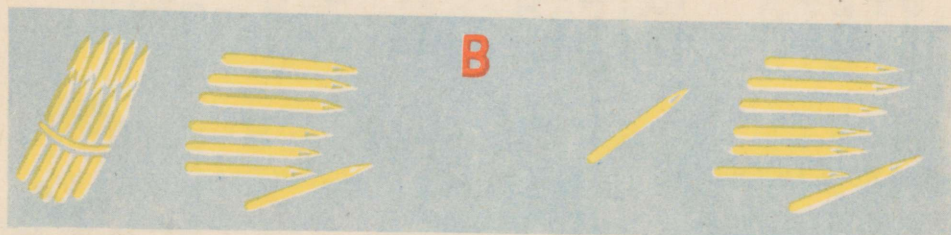
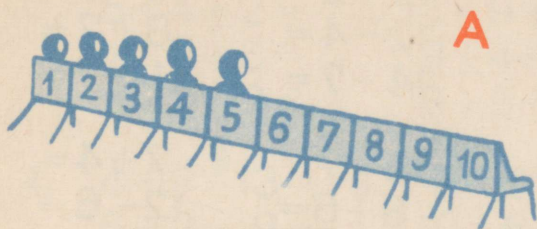
11. $6+5=$
 $12-4=$
 $7+6=$
 $11-2=$

12. $6+6=$
 $13-5=$
 $8+7=$
 $12-5=$





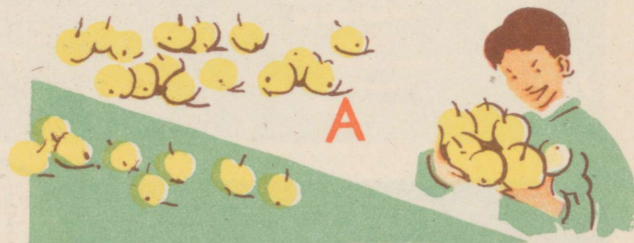
- | | | | |
|----------------------|-----------------------|-----------------------|-----------------------|
| 1. $8 + 5 =$ | 2. $9 + 5 =$ | 3. $15 - 8 =$ | 4. $12 - 3 =$ |
| $11 - 8 =$ | $14 - 6 =$ | $7 + 4 =$ | $8 + 7 =$ |
| $7 + 6 =$ | $6 + 5 =$ | $13 - 6 =$ | $16 - 9 =$ |
| $12 - 4 =$ | $12 - 8 =$ | $14 - 7 =$ | $11 - 2 =$ |
| 5. $6 + 6 =$ | 6. $11 - 7 =$ | 7. $17 - 8 =$ | 8. $15 - 7 =$ |
| $13 - 7 =$ | $8 + 3 =$ | $9 + 6 =$ | $9 + 2 =$ |
| $9 + 4 =$ | $13 - 4 =$ | $11 - 9 =$ | $13 - 7 =$ |
| $12 - 6 =$ | $12 - 9 =$ | $14 - 5 =$ | $14 - 9 =$ |
| 9. $11 - 5 =$ | 10. $13 - 6 =$ | 11. $17 - 9 =$ | 12. $14 - 6 =$ |
| $7 + 7 =$ | $8 + 4 =$ | $16 - 7 =$ | $9 + 3 =$ |
| $12 - 5 =$ | $15 - 6 =$ | $8 + 6 =$ | $11 - 4 =$ |
| $16 - 8 =$ | $14 - 8 =$ | $11 - 6 =$ | $12 - 7 =$ |



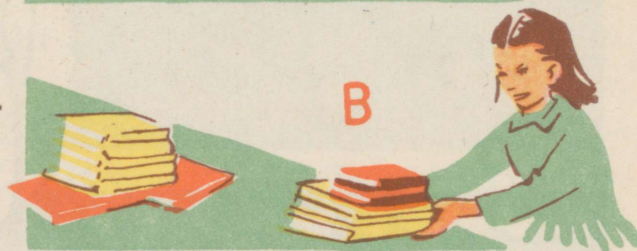
- | | | | |
|----------------------|----------------------|----------------------|----------------------|
| 1. $15 - 6 =$ | 2. $12 - 5 =$ | 3. $15 - 9 =$ | 4. $13 - 8 =$ |
| $8 + 8 =$ | $9 + 8 =$ | $12 - 7 =$ | $9 + 5 =$ |
| $13 - 5 =$ | $11 - 3 =$ | $7 + 5 =$ | $11 - 5 =$ |
| $15 - 7 =$ | $13 - 9 =$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

- | | | | |
|---------------|---------------|---------------|---------------|
| 1. $12 - 7 =$ | 2. $7 + 6 =$ | 3. $13 - 8 =$ | 4. $15 - 8 =$ |
| $6 + 5 =$ | $12 - 7 =$ | $9 + 5 =$ | $13 - 6 =$ |
| $13 - 5 =$ | $15 - 9 =$ | $12 - 4 =$ | $8 + 7 =$ |
| $8 + 9 =$ | $8 + 4 =$ | $14 - 7 =$ | $11 - 7 =$ |
| 5. $7 + 5 =$ | 6. $16 - 9 =$ | 7. $15 - 7 =$ | 8. $7 + 4 =$ |
| $15 - 6 =$ | $9 + 7 =$ | $8 + 6 =$ | $12 - 6 =$ |
| $9 + 2 =$ | $13 - 4 =$ | $11 - 5 =$ | $9 + 6 =$ |
| $11 - 4 =$ | $17 - 8 =$ | $13 - 7 =$ | $16 - 8 =$ |

LAUAL OLI 15 ÖUNA.
 JAAN VÖTTIS ÄRA
 7 ÖUNA.
 LAUALE JÄI...ÖUNA.



TIIUL OLI 7 RAA MATUT.
 TA OSTIS JUURDE
 5 RAA MATUT.
 NÜÜD ON TIIUL...
 RA A MATUT.



TÖNUL OLI...SULGE.
 TA KINKIS ÄRA...SULGE.
 TÖNULE JÄI...SULGE.



1. $3+4+4=$ 2. $13-7+5=$ 3. $9-3+6=$
 $5+4+2=$ $13-9+4=$ $13-5+3=$
 $4+3+6=$ $9+4-10=$ $10-3+6=$
 $12-3-2=$ $8+5-7=$ $13-5+4=$

4. $4+9-13=$ 5. $5+5+3=$ 6. $7+7-5=$
 $6+7-9=$ $19-6-9=$ $8+6-9=$
 $13-6-6=$ $3+8-7=$ $5+9-7=$
 $4+4+5=$ $6+6-8=$ $5+6-9=$

7. $9+5-8=$ 8. $9-6+8=$ 9. $4+4+6=$
 $12-8+5=$ $19-5-6=$ $7+7+9=$
 $13-4+5=$ $14-9+8=$ $15-9+8=$
 $11+3-6=$ $3+5+6=$ $15-8+6=$

10. $11+4-7=$ 11. $15-7+6=$ 12. $15-8+9=$
 $13-7+9=$ $9+6-8=$ $2+9+6=$
 $12-7+8=$ $9+5-7=$ $16-9-5=$
 $20-5-8=$ $3+5+7=$ $14-8+9=$

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



1. $15 - 9 + 5 =$
 $13 - 5 + 5 =$
 $4 + 9 - 8 =$
 $7 + 7 - 5 =$

2. $13 - 6 + 7 =$
 $15 - 8 + 7 =$
 $18 - 9 + 6 =$
 $8 + 8 - 9 =$

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

4. $2 + 12 + 5 =$
 $5 + 11 - 6 =$
 $3 + 12 - 6 =$
 $9 + 10 - 5 =$

5. $18 - 9 - 6 =$
 $7 + 7 - 8 =$
 $9 + 9 - 3 =$
 $7 + 6 - 4 =$

6. $3 + 9 + 5 =$
 $20 - 7 - 7 =$
 $8 + 7 + 5 =$
 $4 + 5 + 9 =$

7. $17 - 8 + 9 =$
 $16 - 8 + 9 =$
 $15 - 8 + 7 =$
 $17 - 8 - 6 =$

8. $14 + 5 - 7 =$
 $16 + 3 - 4 =$
 $9 + 6 - 8 =$
 $7 + 8 - 9 =$

9. $9 + 5 - 7 =$
 $7 + 8 - 6 =$
 $7 + 4 - 8 =$
 $6 + 5 - 7 =$

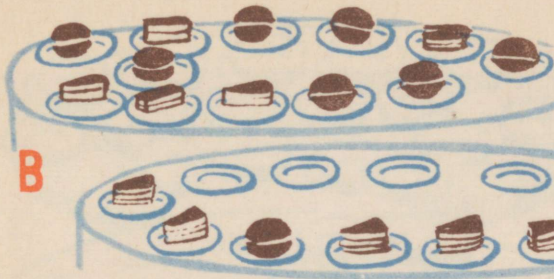
10. $6 + 9 - 7 =$
 $9 + 8 - 5 =$
 $17 - 8 + 6 =$
 $14 - 5 + 8 =$

11. $11 - 2 - 3 =$
 $16 - 4 - 3 =$
 $15 - 8 - 4 =$
 $12 - 4 - 7 =$

12. $19 - 3 - 8 =$
 $13 - 2 - 2 =$
 $14 - 6 - 5 =$
 $18 - 3 - 6 =$

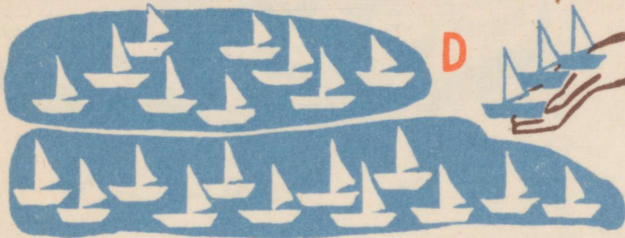
MITU LILLE ON
 LAVA ÄÄREL?
 MITU LILLE
 TOODI JUURDE?
 NÜÜD ON LAVA
 ÄÄREL... LILLE.





MITU KOOKI ON LAUAL?
MITU KOOKI SÖÖDI ÄRA?
MITU KOOKI JÄI LAUALE?

B



D

TIIGIL UJUS 9 LAEVA.
MITU LAEVA TOODI
JUURDE?
NÜÜD ON TIIGIL ...
LAEVA.

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

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

3. $7+6+7=$
 $9+5+9=$
 $2+8+3=$
 $2+9+9=$

4. $20-5-8=$
 $16-3-9=$
 $18-7-5=$
 $17-7-4=$

5. $19-8-7=$
 $16-2-3=$
 $14-5-6=$
 $13-6-2=$

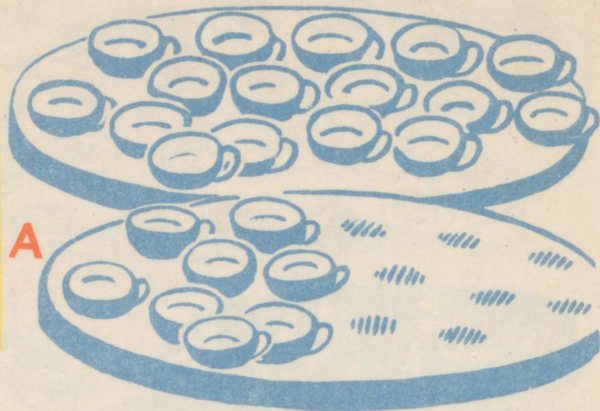
6. $17-8+9=$
 $13-4+5=$
 $12-6+7=$
 $11-5+7=$

7. $19-7-5=$
 $15-8-6=$
 $18-8+5=$
 $13-7+8=$

8. $16-8-5=$
 $19-7-8=$
 $20-9-3=$
 $17-5-6=$

9. $18-9+3=$
 $11-5+8=$
 $13-6+2=$
 $15-7+8=$

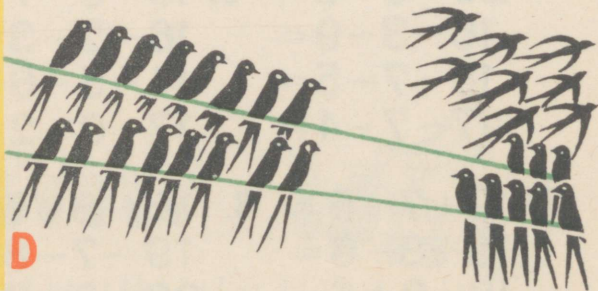
MITU TASSI OL
LAUAL?
ÄRA VÕETI... TASSI.
MITU TASSI ON NÜÜD
LAUAL?

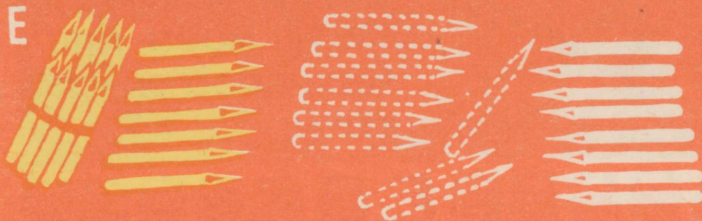


LAUAL OL
4 PÄHKLIT
MITU PÄHKLIT PANDI
JUURDE?
NÜÜD ON LAUAL...
PÄHKLIT.



MITU PÄÄSUKEST OL
TRAADIL?
MITU PÄÄSUKEST
LENDAS ÄRA?
NÜÜD ON TRAADIL...
PÄÄSUKEST.



E

17 PIIATSIT
MIINUS
9 PIIATSIT ON
... PIIATSIT.

$$17 - 9 = \dots$$

1. $12 + 5 - 9 =$ 2. $17 - 9 + 5 =$ 3. $4 + 9 - 6 =$

$17 - 6 + 7 =$ $5 + 6 + 7 =$ $7 + 4 - 8 =$

$8 + 7 + 3 =$ $4 + 4 + 9 =$ $9 + 9 - 5 =$

$20 - 4 - 8 =$ $17 - 9 - 2 =$ $8 + 8 - 9 =$

4. $9 + 9 - 3 =$ 5. $7 + 7 + 4 - 5 =$ 6. $15 - 9 + 2 + 7 =$

$13 - 5 + 8 =$ $14 - 8 + 3 + 5 =$ $8 + 6 - 1 - 9 =$

$14 - 9 + 8 =$ $5 + 5 + 4 - 9 =$ $4 + 5 + 6 - 8 =$

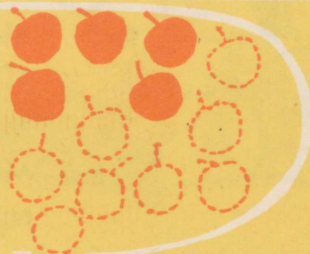
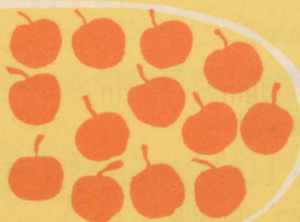
$6 + 6 + 6 =$ $13 - 7 + 8 - 9 =$ $18 - 3 - 8 - 4 =$

7. $5 + 5 + 6 - 8 =$ 8. $12 + 1 - 3 - 2 =$

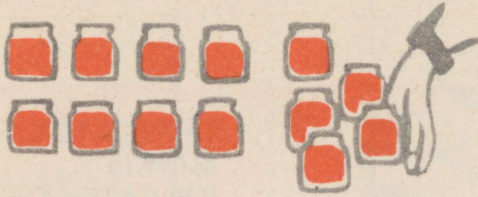
$15 + 3 - 6 - 7 =$ $8 + 1 + 4 - 2 =$

$19 - 8 - 3 - 8 =$ $7 + 2 + 5 - 6 =$

$20 - 5 - 6 + 7 =$ $12 + 6 - 5 - 5 =$

A

LAUAL OLI
13 ÕUNA.
EMA ANDIS
8 ÕUNA
LASTELE.
MITU ÕUNA
JÄI LAUALE?



TÄDIL OLI 8 PURKI MOOSI.
TÄDI KEETIS JUURDE VEEL
5 PURKI MOOSI. MITU
PURKI MOOSI ON NÜÜD
TÄDIL?

B



1. $20 - 5 - 4 - 4 =$
 $6 + 6 + 6 - 5 =$
 $10 + 5 - 2 - 7 =$
 $2 + 9 + 2 - 9 =$

2. $4 + 2 + 2 + 6 =$
 $14 - 9 + 4 + 5 =$
 $3 + 3 + 3 + 5 =$
 $17 - 3 - 6 - 6 =$



D



POISID TEGID 7 LUME-
MEMME.
TÜDRUKUD TEGID 6 LUME-
MEMME.
MITU LUMEMEMME ON
NÜÜD AIAS?

E

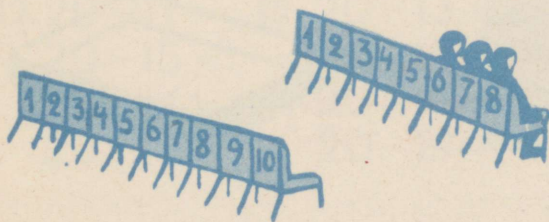
KAUPLUSES OLI
14 ÄMBRIT.

NEIST MÜÜDI ÄRA
9 ÄMBRIT. MITU ÄMBRIT
ON NÜÜD KAUPLUSES?


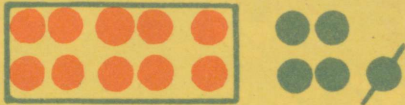
1. $7 + 9 - 8 + 3 =$ 2. $19 - 8 - 4 + 5 =$ 3. $8 + 3 - 6 + 1 =$
 $5 + 3 + 8 - 9 =$ $7 + 6 + 3 + 2 =$ $1 + 5 + 6 - 7 =$
 $4 + 7 + 3 - 8 =$ $9 + 8 + 1 - 9 =$ $7 + 7 + 2 - 8 =$
 $10 + 10 - 6 - 9 =$ $7 + 5 + 4 - 8 =$ $8 + 1 + 8 + 1 =$

4. $17 - 5 + 6 + 6 =$ 5. $3 + 4 + 5 + 6 =$ 6. $5 + 4 + 5 + 4 =$
 $19 - 8 - 8 + 9 =$ $18 - 9 + 4 + 4 =$ $3 + 9 - 4 + 5 =$
 $9 + 9 + 1 - 9 =$ $17 - 8 + 3 - 6 =$ $17 - 9 - 3 - 4 =$
 $8 + 8 - 7 + 3 =$ $4 + 4 + 5 + 5 =$ $20 - 8 - 6 - 5 =$

7. $16 - 9 + 8 - 3 =$ 8. $6 + 6 + 5 - 8 =$ 9. $12 + 6 - 9 + 4 =$
 $11 - 4 + 8 - 7 =$ $8 + 9 - 6 - 3 =$ $9 + 5 - 7 + 8 =$
 $17 - 9 - 2 + 5 =$ $5 + 6 + 7 - 9 =$ $18 - 9 + 3 - 5 =$
 $7 + 7 - 9 + 3 =$ $18 - 6 - 5 - 3 =$ $7 + 8 - 9 + 7 =$

A

$$18 - 15 =$$


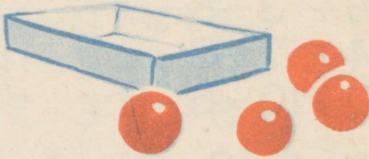
B  | 

$15 - 11 = 4$ | $15 - 10 - 1 = 4$


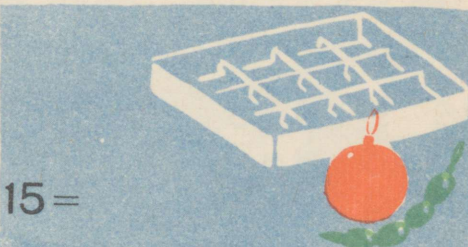
$15 - 11 =$

ENNE LAHUTA KÜMME, SIIS ÜHELISED.

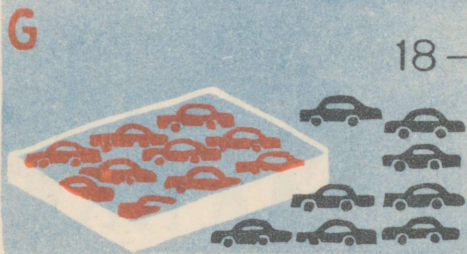

D $16 - 12 =$

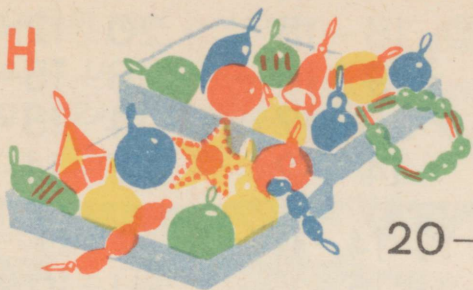



E $17 - 15 =$

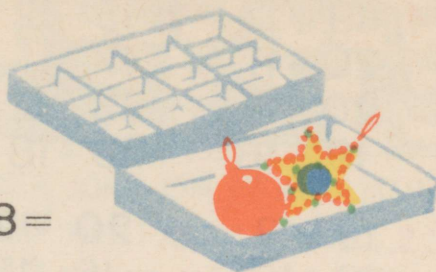



G $18 - 13 =$

H

$20 - 18 =$



1. $17 - 10 - 6 =$ 2. $19 - 10 - 4 =$ 3. $15 - 10 - 3 =$
 $17 - 16 =$ $19 - 14 =$ $15 - 13 =$
 $16 - 10 - 3 =$ $18 - 10 - 5 =$ $14 - 10 - 2 =$
 $16 - 13 =$ $18 - 15 =$ $14 - 12 =$

4. $16 - 12 =$ 5. $15 - 11 =$ 6. $17 - 14 =$ 7. $19 - 11 =$
 $13 - 11 =$ $18 - 17 =$ $19 - 12 =$ $14 - 13 =$
 $17 - 15 =$ $19 - 13 =$ $15 - 13 =$ $16 - 12 =$
 $19 - 14 =$ $18 - 15 =$ $14 - 12 =$ $18 - 14 =$

8. $16 - 11 =$ 9. $19 - 17 =$ 10. $16 - 12 =$ 11. $19 - 16 =$
 $19 - 15 =$ $16 - 15 =$ $19 - 18 =$ $16 - 13 =$
 $17 - 12 =$ $18 - 16 =$ $17 - 12 =$ $18 - 11 =$
 $15 - 14 =$ $14 - 11 =$ $15 - 11 =$ $15 - 13 =$

12. $20 - 11 =$ 13. $20 - 13 =$ 14. $17 - 12 =$ 15. $17 - 16 =$
 $20 - 15 =$ $20 - 16 =$ $20 - 11 =$ $20 - 13 =$
 $20 - 14 =$ $20 - 17 =$ $18 - 15 =$ $18 - 12 =$
 $20 - 18 =$ $20 - 19 =$ $20 - 18 =$ $19 - 11 =$

1. $19 - 13 =$ 2. $15 - 12 =$ 3. $18 - 15 =$ 4. $20 - 12 =$
 $20 - 17 =$ $17 - 11 =$ $19 - 16 =$ $16 - 15 =$
 $20 - 14 =$ $13 - 12 =$ $20 - 17 =$ $14 - 13 =$
 $19 - 16 =$ $19 - 18 =$ $14 - 12 =$ $17 - 14 =$

5. $19 - 12 =$ 6. $20 - 19 =$ 7. $14 - 11 =$ 8. $16 - 14 =$
 $16 - 10 =$ $16 - 15 =$ $15 - 12 =$ $20 - 16 =$
 $20 - 14 =$ $19 - 18 =$ $12 - 11 =$ $17 - 15 =$
 $16 - 11 =$ $17 - 10 =$ $14 - 12 =$ $19 - 17 =$

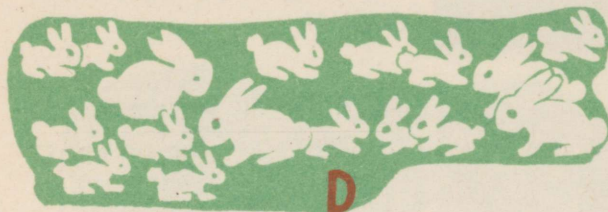
9. $19 - 14 - 2 =$ 10. $15 - 12 - 2 =$ 11. $19 - 18 - 1 =$
 $20 - 13 - 3 =$ $16 - 11 - 3 =$ $16 - 13 - 3 =$
 $18 - 11 - 5 =$ $20 - 12 - 4 =$ $17 - 15 - 2 =$
 $17 - 14 - 2 =$ $18 - 14 - 3 =$ $16 - 12 - 3 =$

A

AINOL ON 15 VALGET
 JA 3 KIRJUT KANA.
 MITU KANA ON AINOL?



MALLEL ON 2 VANA
PARTI JA 16 POEGA.
MITU PARTI ON MALLEL?



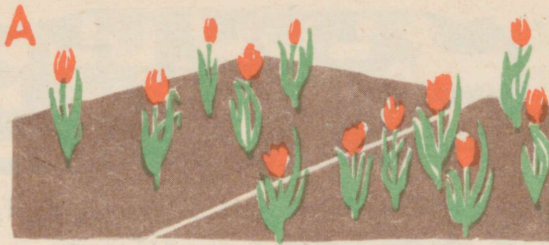
JÜRIL ON 17 KÜÜLIKUT.
NEIST 4 ON VANAD,
TEISED KÕIK NOORED.
MITU NOORT KÜÜLIKUT
ON JÜRIL?

1. $14 - 12 =$ 2. $6 + 12 =$ 3. $20 - 5 =$ 4. $15 - 4 =$
 $19 - 7 =$ $5 + 6 =$ $15 - 6 =$ $14 - 5 =$
 $16 - 8 =$ $9 + 7 =$ $18 - 8 =$ $13 + 6 =$
 $19 - 12 =$ $11 - 6 =$ $3 + 8 =$ $13 - 4 =$

5. $2 + 17 =$ 6. $13 - 12 =$ 7. $4 + 9 =$ 8. $14 - 6 =$
 $18 - 14 =$ $11 + 7 =$ $11 - 7 =$ $13 + 3 =$
 $7 + 8 =$ $20 - 14 =$ $8 + 5 =$ $13 - 9 =$
 $11 + 9 =$ $7 + 7 =$ $18 - 16 =$ $8 + 7 =$

9. $5 + 12 =$ 10. $7 + 6 =$ 11. $15 - 8 =$ 12. $19 - 3 =$
 $7 - 4 =$ $17 - 4 =$ $9 - 6 =$ $8 + 6 =$
 $14 + 4 =$ $9 + 5 =$ $20 - 15 =$ $4 + 5 =$
 $8 + 9 =$ $13 - 8 =$ $7 + 4 =$ $18 - 9 =$

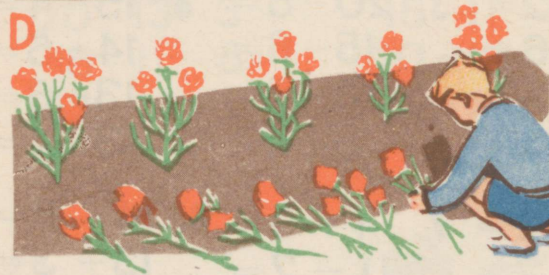
13. $15 - 9 =$ 14. $16 - 7 =$ 15. $18 - 12 =$ 16. $6 + 6 =$
 $9 + 5 =$ $6 + 7 =$ $11 - 8 =$ $14 - 8 =$
 $12 - 7 =$ $12 - 9 =$ $15 - 13 =$ $5 + 7 =$
 $13 - 6 =$ $12 - 3 =$ $14 - 9 =$ $17 - 15 =$



MAIMU PEENRAL KASVAS
5 LILLE, SALME PEENRAL
7 LILLE. MITU LILLE OLI
KOKKU?



LINDA PEENRAL KASVAS
14 LILLE. TA NOPPIS NEIST
8 LILLE. MITU LILLE JÄI
PEENRALE?



JÜRI PEENRAL KASVAS
5 LILLE. TA ISTUTAS
JUURDE 6 LILLE. MITU
LILLE ON NÜÜD JÜRI
PEENRAL?

- | | | | |
|-----------------------|-----------------------|-----------------------|-----------------------|
| 1. $18 - 15 =$ | 2. $17 - 16 =$ | 3. $15 - 13 =$ | 4. $19 - 16 =$ |
| $13 - 11 =$ | $20 - 12 =$ | $18 - 16 =$ | $12 - 11 =$ |
| $12 - 12 =$ | $15 - 10 =$ | $20 - 15 =$ | $17 - 12 =$ |
| $18 - 13 =$ | $18 - 11 =$ | $13 - 12 =$ | $16 - 12 =$ |
| 5. $15 - 11 =$ | 6. $20 - 18 =$ | 7. $14 - 14 =$ | 8. $20 - 11 =$ |
| $18 - 12 =$ | $16 - 13 =$ | $14 - 13 =$ | $14 - 12 =$ |
| $20 - 17 =$ | $17 - 11 =$ | $20 - 12 =$ | $16 - 12 =$ |
| $18 - 10 =$ | $19 - 13 =$ | $13 - 12 =$ | $15 - 15 =$ |

1. $18 - 16 - 1 =$	2. $16 - 13 - 2 =$	3. $19 - 12 - 4 =$
$20 - 15 - 4 =$	$14 - 12 - 1 =$	$16 - 11 - 4 =$
$19 - 13 - 5 =$	$18 - 14 - 2 =$	$17 - 13 - 2 =$
$14 - 11 - 2 =$	$15 - 13 - 2 =$	$20 - 12 - 7 =$



A

TIIGIL UJUS 17 PARTI.
NEIST 9 ON TÖNU PARDID,
ÜLEJÄÄNUD ON JÜRI
PARDID.
MITU PARTI ON JÜRIL?

4. $18 - 13 - 5 =$
 $17 - 12 - 4 =$
 $20 - 11 - 6 =$
 $19 - 13 - 4 =$

5. $16 - 4 - 11 =$
 $19 - 2 - 16 =$
 $14 - 2 - 12 =$
 $20 - 3 - 16 =$

6. $18 - 2 - 12 =$
 $18 - 4 - 12 =$
 $20 - 6 - 14 =$
 $16 - 1 - 13 =$



B

REINU AIAS ON 5 PUUD,
MARETI AIAS 8 PUUD.
MITU PUUD ON KOKKU?



AIAS ON 12 VILJAPUUD.
NEIST 5 ON PIRNIPOUD,
ÜLEJÄÄNUD ON
ÕUNAPUUD.
MITU ÕUNAPUUD ON
AIAS?

1. $7 - 5 = 2$
 $15 \dots = 14$
 $3 \dots = 5$
 $20 \dots = 8$

2. $11 \dots = 2$
 $6 \dots = 5$
 $4 \dots = 3$
 $1 \dots = 9$

3. $9 \dots = 20$
 $12 \dots = 20$
 $19 \dots = 3$
 $16 \dots = 4$

4. $5 \dots = 4$
 $4 \dots = 20$
 $18 \dots = 7$
 $10 \dots = 19$

5. $18 \dots = 9$
 $14 \dots = 20$
 $15 \dots = 16$
 $13 \dots = 10$

6. $2 \dots = 17$
 $18 \dots = 3$
 $6 \dots = 13$
 $15 \dots = 4$

7. $19 \dots = 10$
 $5 \dots = 11$
 $16 \dots = 7$
 $8 \dots = 20$

8. $7 \dots = 9$
 $14 \dots = 6$
 $4 \dots = 15$
 $20 \dots = 10$

9. $11 \dots = 4$
 $9 \dots = 19$
 $17 \dots = 8$
 $3 \dots = 2$

10. $10 \dots = 8$
 $12 \dots = 4$
 $7 \dots = 4$
 $16 \dots = 11$

11. $12 \dots = 5$
 $5 \dots = 2$
 $9 \dots = 16$
 $17 \dots = 19$

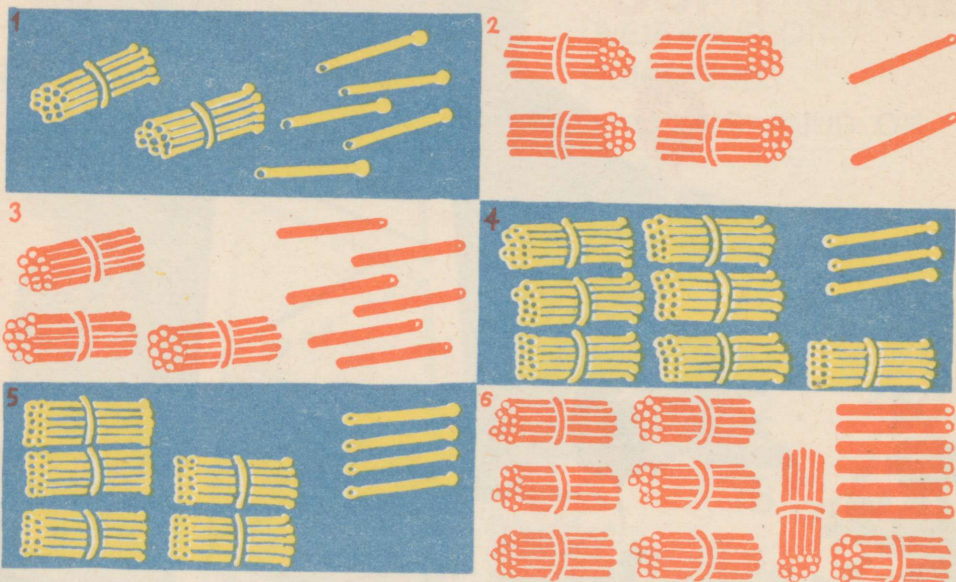
12. $11 \dots = 9$
 $3 \dots = 8$
 $20 \dots = 1$
 $6 \dots = 14$

ESIMENE SADA
ARVUD 1-100

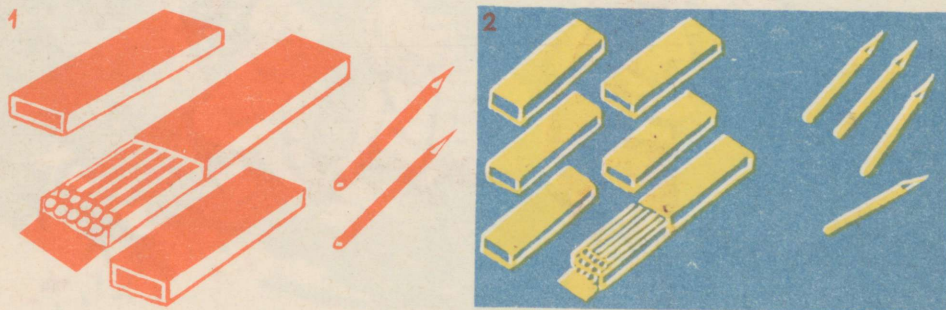


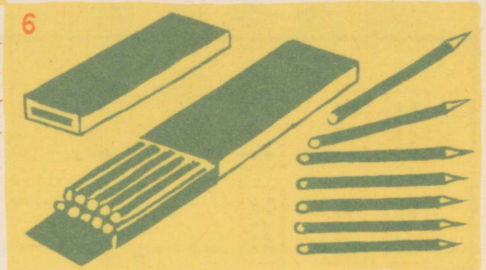
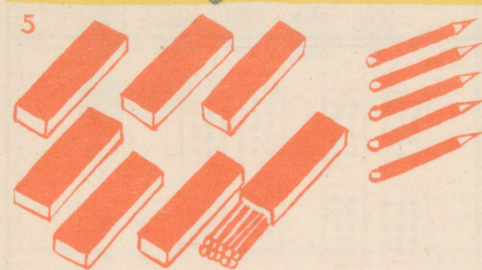
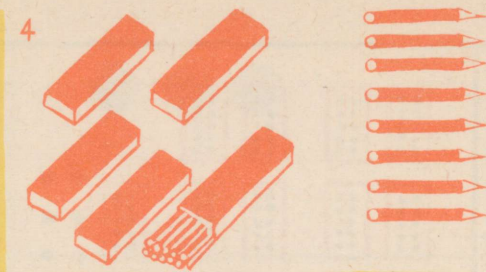
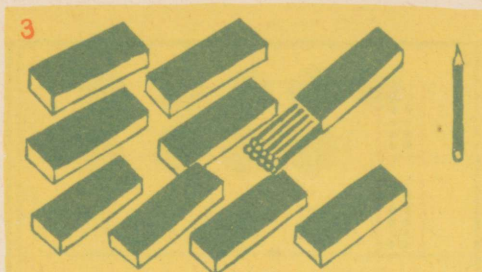
A

Kirjuta numbritega, mitu tikku on igal pildil?

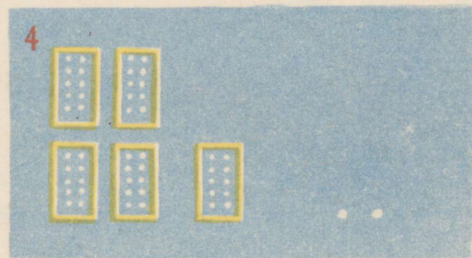
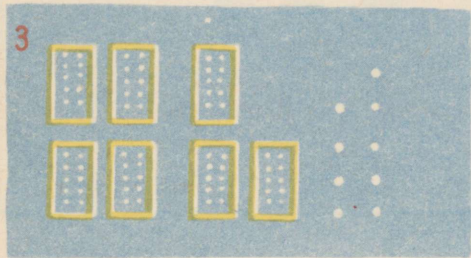
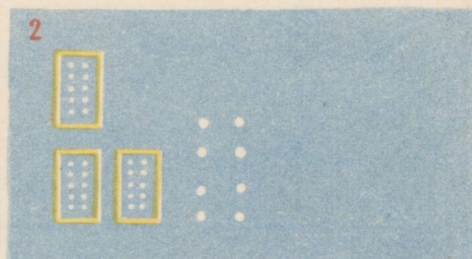
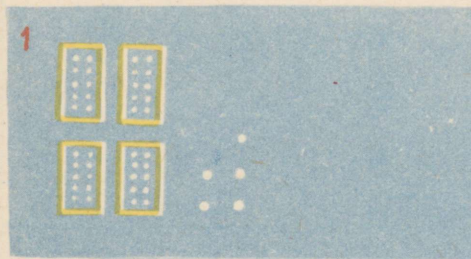
**B**

Kirjuta numbritega, mitu pliatsit on igal pildil?





D Kirjuta numbritega:

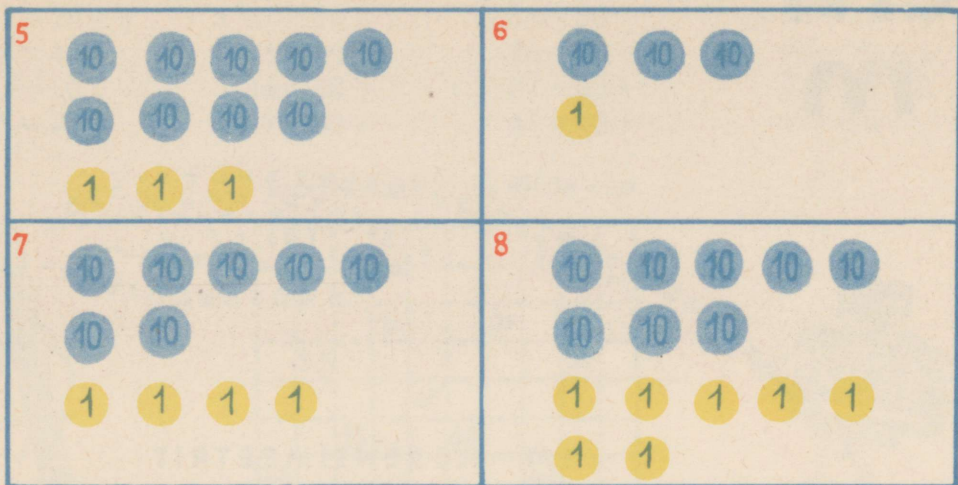


<p>5</p>	<p>6</p>
<p>7</p>	<p>8</p>

E

Kirjuta numbritega, mitu kopikat on igal pildil.

<p>1</p>	<p>2</p>
<p>3</p>	<p>4</p>



1. Joonista kümnekopikaliste ja kopikaliste abil arvud: 58; 67; 95; 49; 32; 76; 24; 83.

2. Kirjuta numbritega: kolmkümmend seitse, üheksakümmend üheksa, seitsekümmend viis, kuuskümmend kaheksa, nelikümmend.

3. Loe:

79 38 65 46 98 89 100.

4. Loe:

27 . . . 31 . . . 34 . . . 37;
 44 . . . 41 . . . 37 . . . 34;
 78 . . . 82 . . . 86 . . . ;
 53 48 44.

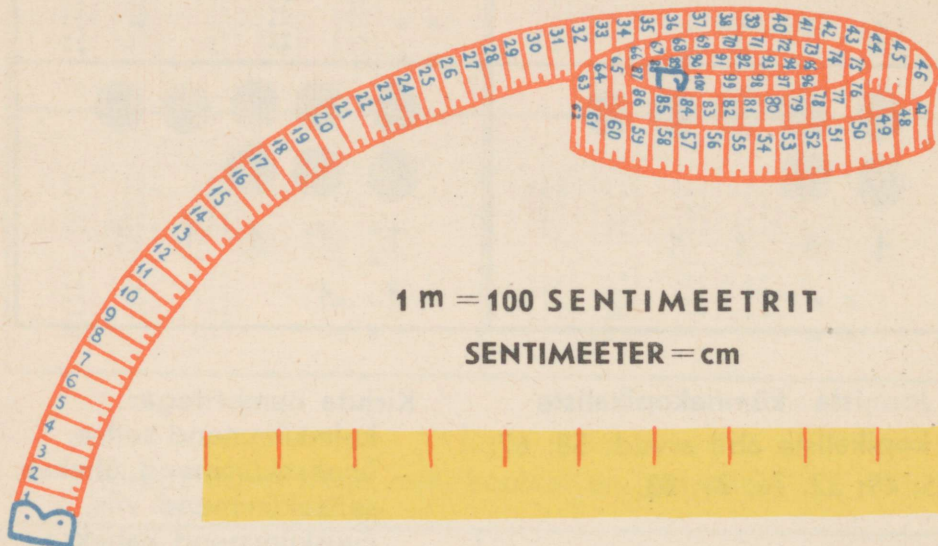
5. Loe:

38 . . . 41; 92 91 . . . 88;
 78 . . . 81; 52 51 . . . 48.

6. Loe:

. 44 . . . 39 . . . 88 . . . 99 .
 . 50 . . . 70 . . . 29 . . . 61 .

cm
m



1 m = 100 SENTIMEETRIT

SENTIMEETER = cm

1. Näita mõõdulindi abil pikkused: 25 cm, 42 cm, 56 cm, 68 cm, 36 cm, 75 cm, 82 cm, 91 cm. Tõmba mõõdulint iga kord pingule.

2. Hinda esiteks silmaga ja seejärel mõõda mõõdulindiga, mitu sentimeetrit on

- a) vihiku pikkus,
- b) laua laius,
- d) pingi kõrgus,
- e) aknaruudu laius,
- h) mapi või ranitsa pikkus.

Kirjuta kõik need arvud vihikusse.

3. $23 = 20 + 3$
 $48 = 40 + .$
 $52 = 50 + .$
 $75 = 70 + .$

4. $57 = 50 + .$
 $93 = 90 + .$
 $36 = 30 + .$
 $69 = 60 + .$

5. $84 = 80 + .$
 $26 = 20 + .$
 $87 = 80 + .$
 $41 = 40 + .$

6. $56 = .0 + 6$
 $28 = 20 + .$
 $32 = .0 + 2$
 $69 = 60 + .$

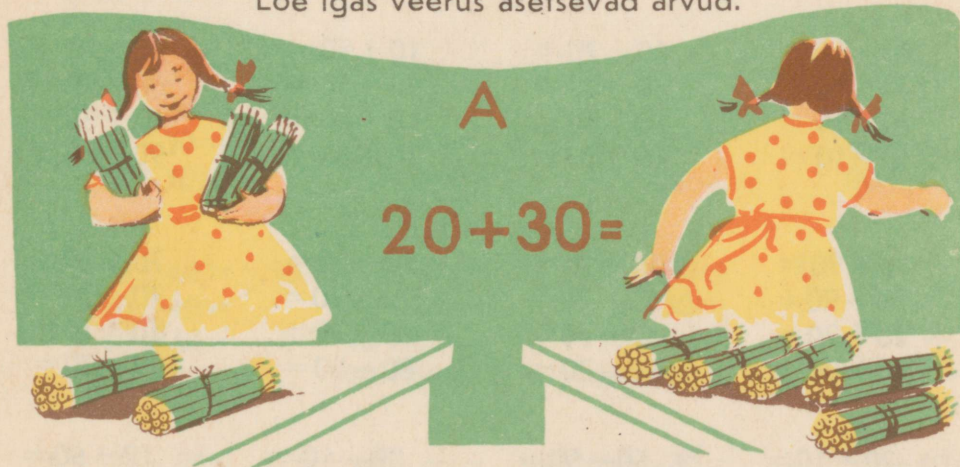
7. Joonista tabel ja täida see.

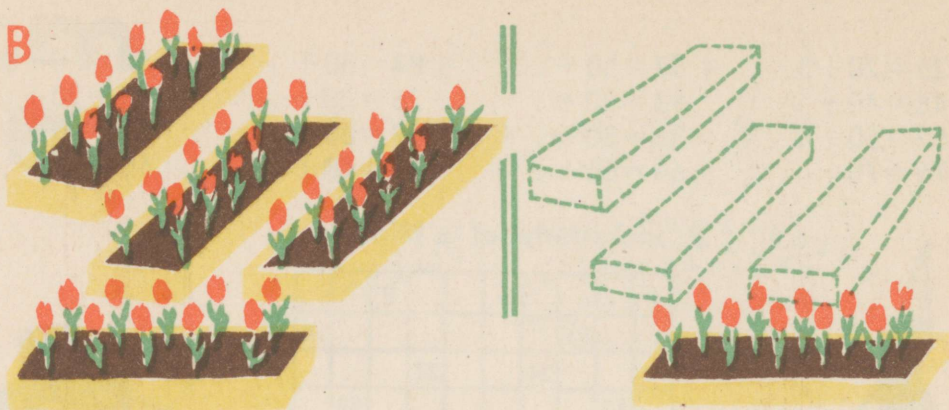


1			5		8	
	13					20
		24		27		
32						39
		45				
	53		56			
61					68	
		74				80
	82			87		
		95			99	



Loe igas reas asetsevad arvud.
 Loee igas veerus asetsevad arvud.





$$40 - 30 =$$

1. $10 + 10 =$
 $20 - 10 =$
 $20 + 10 =$
 $30 - 10 =$

2. $30 + 10 =$
 $40 - 10 =$
 $40 + 10 =$
 $50 - 10 =$

3. $50 + 10 =$
 $60 - 10 =$
 $60 + 10 =$
 $70 - 10 =$

4. $70 + 10 =$
 $80 - 10 =$
 $80 + 10 =$
 $90 - 10 =$

5. $90 + 10 =$
 $100 - 10 =$
 $10 - 10 =$
 $30 - 10 =$

6. $10 + 20 =$
 $30 - 20 =$
 $10 + 30 =$
 $40 - 30 =$

7. $10 + 50 =$
 $60 - 50 =$
 $10 + 60 =$
 $70 - 60 =$

8. $10 + 70 =$
 $80 - 70 =$
 $10 + 80 =$
 $90 - 80 =$

9. $10 + 90 =$
 $100 - 90 =$
 $20 + 20 =$
 $40 - 20 =$

10. $30 + 20 =$
 $50 - 20 =$
 $40 + 20 =$
 $60 - 20 =$

11. $50 + 20 =$
 $70 - 20 =$
 $60 + 20 =$
 $80 - 20 =$

12. $70 + 20 =$
 $90 - 20 =$
 $80 + 20 =$
 $100 - 20 =$

13. $20 + 10 =$
 $10 + 40 =$
 $80 - 10 =$
 $20 + 20 =$

14. $50 - 50 =$
 $90 + 10 =$
 $100 - 90 =$
 $10 + 20 =$

15. $30 - 10 =$
 $70 + 20 =$
 $60 + 10 =$
 $80 - 20 =$

16. $10 + 60 =$
 $50 - 20 =$
 $100 - 10 =$
 $100 - 20 =$

RAHAST.

1. Jaagul oli 8 kümnekopikalist. Tädi kinkis talle veel 2 kümnekopikalist. Mitu kümnekopikalist on nüüd Jaagul? Mitu kopikat see on? Mitu rubla see on?

2. Jaagul oli 1 rubla. Ta kulutas raamatu ostmiseks 30 kopikat. Kui palju raha jäi Jaagul järele?

3. Reinul on 30 kopikat. Maretil on 50 kopikat. Mitu kopikat on mõlemal kokku?

4. Helgil oli 50 kopikat. Ta kulutas sellest värvipliatsite ostmiseks 20 kopikat. Mitu kopikat jäi tal järele?

5. Anul oli 90 kopikat. Ta kulutas sooja toidu ostmiseks nädala jooksul 60 kopikat. Kui palju on Anul nüüd raha?

1. $20 + 30 =$	2. $20 + 50 =$	3. $20 + 70 =$	4. $30 + 30 =$
$50 - 30 =$	$70 - 50 =$	$90 - 70 =$	$60 - 30 =$
$20 + 40 =$	$20 + 60 =$	$20 + 80 =$	$40 + 30 =$
$60 - 40 =$	$80 - 60 =$	$100 - 80 =$	$70 - 30 =$

5. $50 + 30 =$	6. $70 + 30 =$	7. $30 + 50 =$	8. $30 + 70 =$
$80 - 30 =$	$100 - 30 =$	$80 - 50 =$	$100 - 70 =$
$60 + 30 =$	$30 + 40 =$	$30 + 60 =$	$40 + 40 =$
$90 - 30 =$	$70 - 40 =$	$90 - 60 =$	$80 - 40 =$

9. $50 + 40 =$	10. $40 + 50 =$	11. $50 + 50 =$	12. $30 + 70 =$
$90 - 40 =$	$90 - 50 =$	$100 - 50 =$	$40 + 30 =$
$60 + 40 =$	$40 + 60 =$	$20 + 40 =$	$80 - 30 =$
$100 - 40 =$	$100 - 60 =$	$80 - 60 =$	$70 - 40 =$

13. $30 + 40 =$	14. $60 + 40 =$	15. $60 - 30 =$	16. $50 + 40 =$
$80 - 50 =$	$90 - 50 =$	$80 - 40 =$	$100 - 80 =$
$30 + 60 =$	$50 + 50 =$	$20 + 60 =$	$30 + 30 =$
$40 - 40 =$	$100 - 30 =$	$90 - 60 =$	$40 + 50 =$



KOOLIAIAS.

1. Juta rohis 10 m pikkuse peenra ja Arvo rohis 10 m pikkuse peenra. Mitu meetrit peenart rohisid nad kokku?
2. Ühel peenral kasvas 30 tulpi, teisel peenral 40 tulpi. Mitu tulpi kasvas kahel peenral kokku?
3. Kooliaias kasvas 70 tulpi. Lapsed viisid klassi kaunistamiseks 20 tulpi. Mitu tulpi jäi kooliaeda?
4. Kahel peenral oli kokku 90 nartsissi. Ühel peenral oli 50 nartsissi. Mitu nartsissi oli teisel peenral?
5. Ühel peenral on 90 nelki, teisel aga 20 nelki vähem. Mitu nelki on teisel peenral?
6. Koosta ülesanne lilledest, kus on vaja liita 40 ja 50; kus on vaja 60-st lahutada 20.

1. $80 + 20 =$
 $50 + 50 =$
 $20 + 30 =$
 $60 + 10 =$

2. $90 - 80 =$
 $100 - 70 =$
 $90 - 30 =$
 $100 - 90 =$

3. $10 + 40 =$
 $50 + 10 =$
 $70 + 30 =$
 $60 + 40 =$

4. $60 - 10 =$
 $90 - 40 =$
 $80 - 40 =$
 $100 - 50 =$

5. $60 + 40 =$
 $20 + 10 =$
 $60 + 30 =$
 $30 + 10 =$

6. $90 - 50 =$
 $50 - 30 =$
 $60 - 10 =$
 $90 - 40 =$

7. $10 + 80 =$
 $20 + 70 =$
 $20 + 80 =$
 $50 + 50 =$

8. $80 - 10 =$
 $100 - 70 =$
 $70 - 30 =$
 $60 - 50 =$

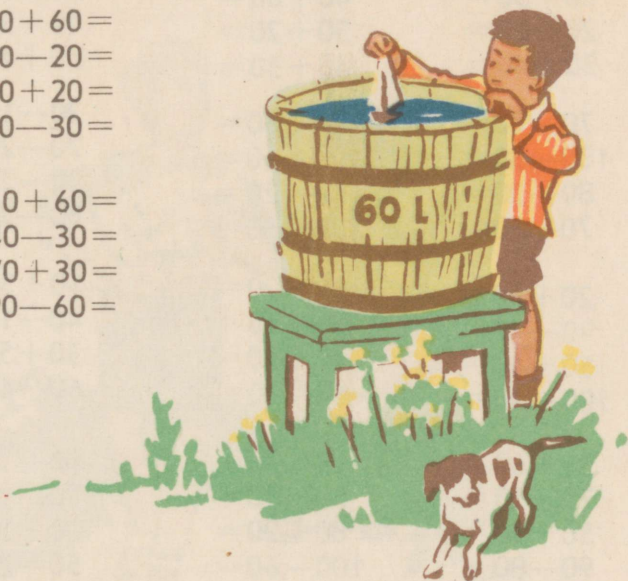
9. $80 + 10 =$
 $50 - 40 =$
 $40 + 10 =$
 $80 - 50 =$

10. $40 + 60 =$
 $100 - 20 =$
 $30 + 20 =$
 $80 - 30 =$

11. $30 + 30 =$
 $90 - 50 =$
 $50 + 10 =$
 $80 - 40 =$

12. $10 + 60 =$
 $40 - 30 =$
 $70 + 30 =$
 $90 - 60 =$

13. $10 + 20 =$
 $70 - 40 =$
 $20 + 40 =$
 $80 - 20 =$



AIAS.

1. Aias on veetünn, mille maht on 60 l. Jaan kandis tünni 40 l vett. Mitu liitrit vett on vaja veel tuua, et tünn täis saaks?

2. Tiiu sai oma peenralt 20 kg porgandeid. Aino sai oma peenralt 30 kg porgandeid. Mitu kilogrammi porgandeid said nad kokku?

3. Ants kasvatas 40 lilletaime. Juhan kasvatas 50 lilletaime. Mida võime arvutada?

4. Maimu õunapuu otsas on 30 õuna. Tõnu õunapuu otsas on 20 õuna. Mitu õuna on kokku?

5. Puu otsas oli 50 pirni. Tuul raputas maha 10 pirni. Mitu pirni on nüüd puu otsas?

6. Koosta ülesanne ploomidest, kus on vaja liita 70 ja 20; kus on vaja 90-st lahutada 40.

- | | | | |
|-----------------|-----------------|-----------------|-----------------|
| 1. $40 + 30 =$ | 2. $60 + 20 =$ | 3. $10 + 10 =$ | 4. $20 + 50 =$ |
| $30 + 50 =$ | $40 + 60 =$ | $20 + 30 =$ | $30 + 70 =$ |
| $20 + 20 =$ | $30 + 20 =$ | $40 + 20 =$ | $50 + 20 =$ |
| $30 + 40 =$ | $40 + 30 =$ | $30 + 40 =$ | $40 + 40 =$ |
| 5. $70 - 20 =$ | 6. $80 - 60 =$ | 7. $20 - 10 =$ | 8. $100 - 30 =$ |
| $100 - 30 =$ | $100 - 60 =$ | $70 - 20 =$ | $90 - 20 =$ |
| $80 - 20 =$ | $40 - 20 =$ | $30 - 20 =$ | $50 - 10 =$ |
| $70 - 50 =$ | $80 - 60 =$ | $80 - 20 =$ | $90 - 10 =$ |
| 9. $20 + 60 =$ | 10. $70 + 20 =$ | 11. $10 + 30 =$ | 12. $60 + 10 =$ |
| $90 - 70 =$ | $80 - 70 =$ | $40 - 10 =$ | $100 - 50 =$ |
| $50 + 40 =$ | $40 + 50 =$ | $30 + 50 =$ | $80 - 60 =$ |
| $100 - 40 =$ | $60 - 20 =$ | $60 - 40 =$ | $80 - 40 =$ |
| 13. $30 + 60 =$ | 14. $10 + 70 =$ | 15. $90 + 10 =$ | 16. $40 + 30 =$ |
| $70 - 50 =$ | $60 - 30 =$ | $70 - 10 =$ | $30 - 10 =$ |
| $50 + 30 =$ | $80 + 20 =$ | $20 + 20 =$ | $60 + 20 =$ |
| $90 - 80 =$ | $100 - 60 =$ | $50 - 20 =$ | $100 - 90 =$ |

EMA AITAMAS.

1. Jaan tõi emale 30 puuhalgu ja Aili 7 halgu. Mitu halgu tõi lapsed kokku?

2. Emal oli toas 37 halgu. Ema pani ahju 9 halgu. Mitu halgu jäi järele?

3. Järgmisel korral tõi Jaan 40 halgu ja Aili 9 halgu. Mitu halgu töid nad kokku?

4. Emal oli toas 49 halgu. Ema pani pliidi alla 5 halgu. Mitu halgu jäi järele?

5. Emal oli toas 30 halgu. 10 halgu pani ta ahju. Mitu halgu on veel toas?

6. Koosta ülesanne ema abistamisest, kus on vaja liita 40 ja 8; kus on vaja 72-st lahutada 2.



1. $20 + 5 =$
 $34 - 4 =$
 $40 + 7 =$
 $62 - 2 =$

2. $90 + 5 =$
 $73 - 3 =$
 $40 + 9 =$
 $51 - 1 =$

3. $10 + 8 =$
 $95 - 5 =$
 $30 + 3 =$
 $74 - 4 =$

4. $80 + 5 =$
 $95 - 5 =$
 $60 + 9 =$
 $41 - 1 =$

5. $52 - 2 =$
 $70 + 9 =$
 $27 - 7 =$
 $20 + 9 =$

6. $92 - 2 =$
 $60 + 4 =$
 $66 - 6 =$
 $50 + 7 =$

7. $37 - 7 =$
 $40 + 3 =$
 $98 - 8 =$
 $80 + 5 =$

8. $34 - 4 =$
 $70 + 5 =$
 $42 - 2 =$
 $70 + 1 =$

9. $80 + 3 =$
 $93 - 3 =$
 $50 + 4 =$
 $25 - 5 =$

10. $10 + 9 =$
 $32 - 2 =$
 $50 + 5 =$
 $74 - 4 =$

11. $70 + 8 =$
 $27 - 7 =$
 $60 + 2 =$
 $79 - 9 =$

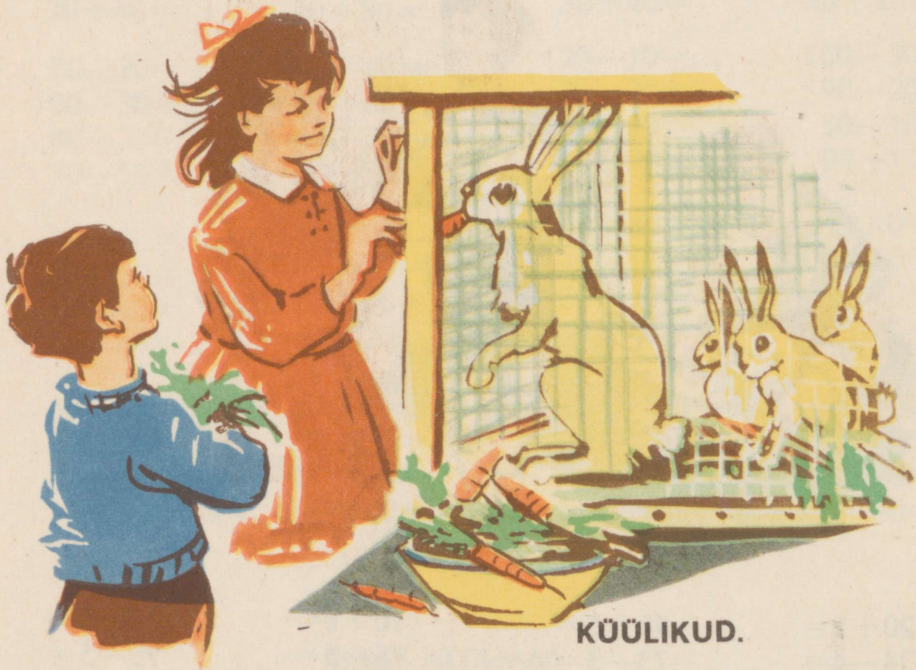
12. $20 + 7 =$
 $24 - 4 =$
 $30 + 4 =$
 $83 - 3 =$

13. $60 + 9 =$
 $54 - 4 =$
 $40 + 8 =$
 $92 - 2 =$

14. $90 + 9 =$
 $83 - 3 =$
 $70 + 5 =$
 $65 - 5 =$

15. $80 + 1 =$
 $54 - 4 =$
 $90 + 1 =$
 $92 - 2 =$

16. $70 + 9 =$
 $22 - 2 =$
 $30 + 7 =$
 $95 - 5 =$



1. Koolil on 72 noort ja 6 vana küülikut. Mitu küülikut on kokku?

2. Koolil on 59 küülikut. Esimese klassi õpilased hoolitsevad 7 küüliku eest. Mitu küülikut on teiste õpilaste hooldada?

3. Koolil on 38 küülikut. Neist on 5 valged, teised on hallid. Mida võime arvutada?

4. Oktoobrilapsed töid küülikutele 42 porgandit. Enne oli 5 porgandit. Mitu porgandit on kokku?

5. Küülikutele oli muretsetud 36 oksakimpu. Neist anti küülikutele 5 kimpu. Mitu kimpu on nüüd järel?

6. Koosta ülesanne küülikutest, kus tuleb liita 42 ja 5; kus tuleb 56-st lahutada 4.

1. $45 + 2 =$
 $98 - 7 =$
 $74 + 3 =$
 $36 - 3 =$

2. $64 + 5 =$
 $98 - 6 =$
 $23 + 6 =$
 $59 - 5 =$

3. $99 + 1 =$
 $68 - 2 =$
 $96 + 2 =$
 $78 - 7 =$

4. $53 + 2 =$
 $39 - 8 =$
 $45 + 2 =$
 $79 - 4 =$

5. $93 + 6 =$
 $69 - 8 =$
 $32 + 8 =$
 $87 - 4 =$

6. $55 + 4 =$
 $95 - 4 =$
 $43 + 7 =$
 $70 - 4 =$

7. $27 + 2 =$
 $36 - 4 =$
 $31 + 2 =$
 $46 - 2 =$

8. $51 + 3 =$
 $66 - 2 =$
 $12 + 3 =$
 $79 - 2 =$

9. $32 + 3 =$
 $49 - 3 =$
 $45 + 3 =$
 $38 - 6 =$

10. $33 + 4 =$
 $27 - 3 =$
 $53 + 5 =$
 $46 - 2 =$

11. $93 + 5 =$
 $58 - 7 =$
 $72 + 5 =$
 $86 - 5 =$

12. $82 + 5 =$
 $55 - 3 =$
 $32 + 5 =$
 $38 - 6 =$

13. $21 + 4 =$
 $86 - 4 =$
 $55 + 4 =$
 $26 - 2 =$

14. $21 + 5 =$
 $66 - 3 =$
 $64 + 5 =$
 $59 - 3 =$

15. $61 + 5 =$
 $57 - 2 =$
 $52 + 5 =$
 $49 - 8 =$

16. $41 + 6 =$
 $78 - 4 =$
 $53 + 6 =$
 $98 - 7 =$

POSTMARGID.

1. Lainel oli 43 postmarki. Ta sai isalt veel 6 postmarki. Mitu postmarki on nüüd Lainel?

2. Peedul oli 54 postmarki. Ta andis 3 postmarki Jürile. Mitu postmarki on Peedul nüüd?

3. Mikul on 22 postmarki, Annel on 7 postmarki. Mitu marki on lastel kokku?

4. Tõnu sai emalt 22 marki ja tädilt 5 marki. Mitu marki sai Tõnu kokku?

5. Tõnu kinkis 6 marki Ainole. Ainol oli enne seda 31 marki. Mitu marki on Ainol nüüd?

6. Koosta ülesanne postmarkidest, kus tuleb liita 32 ja 6; kus tuleb 49-st lahutada 5.

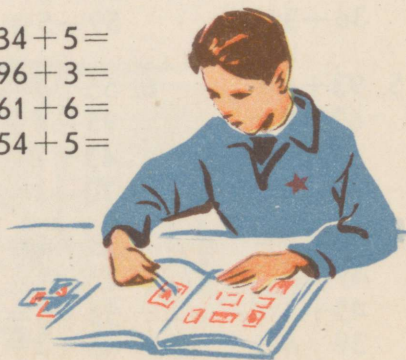
1. $12+7=$
 $22+7=$
 $52+7=$
 $92+7=$

2. $71+7=$
 $62+7=$
 $81+8=$
 $61+8=$

3. $34+5=$
 $96+3=$
 $61+6=$
 $54+5=$

4. $45+2=$
 $13+4=$
 $43+5=$
 $73+5=$

5. $24-1=$
 $36-1=$
 $54-1=$
 $65-1=$



6. $78-2=$
 $99-2=$
 $27-2=$
 $43-2=$

7. $35-3=$
 $88-3=$
 $54-3=$
 $97-3=$

8. $67-4=$
 $87-4=$
 $28-4=$
 $79-4=$

9. $64+4=$
 $43+2=$
 $76+3=$
 $92+8=$

10. $5+52=$
 $4+83=$
 $3+25=$
 $5+63=$

11. $92+7=$
 $44+4=$
 $53+4=$
 $46+2=$

12. $6+43=$
 $2+64=$
 $6+83=$
 $4+33=$

13. $27-5=$
 $97-5=$
 $46-5=$
 $69-5=$

14. $27-6=$
 $37-6=$
 $29-6=$
 $58-6=$

15. $18-7=$
 $38-7=$
 $79-7=$
 $58-7=$

16. $29-8=$
 $49-8=$
 $89-8=$
 $59-8=$

RAAMATUD.

1. Peetril oli 25 raamatut. Sünnipäeval kingiti talle veel 4 raamatut. Mitu raamatut on Peetril nüüd?

2. Jüril on 39 raamatut. 5 raamatut on laual, teised riulil. Mitu raamatut on riulil?

3. Mallel on 29 raamatut. Neist on tal lugemata 8 raamatut. Mitu raamatut on Mallel loetud?

4. Aadul on 26 raamatut, neist on köitmata 4 raamatut. Mitu köidetud raamatut on Aadul?

5. Aadu vanemal vennal Toomal on 72 eestikeelset ja 5 venekeelset raamatut. Mida võime arvutada?

6. Koosta ülesanne raamatutest, kus tuleb liita 35 ja 4; kus tuleb 89-st lahutada 4.



1. $93 + 3 =$
 $25 + 4 =$
 $32 + 5 =$
 $74 + 6 =$

2. $79 - 2 =$
 $27 - 4 =$
 $66 - 5 =$
 $54 - 7 =$

3. $3 + 24 =$
 $6 + 83 =$
 $5 + 64 =$
 $2 + 54 =$

4. $77 - 2 =$
 $85 - 4 =$
 $47 - 6 =$
 $38 - 5 =$

- | | | | |
|--|--|--|--|
| 5. $92+4=$
$83+5=$
$52+7=$
$63+6=$ | 6. $48-4=$
$87-5=$
$59-7=$
$39-8=$ | 7. $5+34=$
$4+75=$
$6+42=$
$7+22=$ | 8. $36-3=$
$97-4=$
$39-7=$
$65-2=$ |
| 9. $33+5=$
$43+6=$
$82+4=$
$95+3=$ | 10. $27-2=$
$68-6=$
$39-8=$
$77-6=$ | 11. $3+26=$
$7+92=$
$8+91=$
$4+75=$ | 12. $86-4=$
$99-7=$
$68-6=$
$89-8=$ |
| 13. $69-6=$
$75+3=$
$21+5=$
$93+7=$ | 14. $48-6=$
$84-3=$
$31+8=$
$48-5=$ | 15. $43+3=$
$69-2=$
$50-3=$
$37+2=$ | 16. $78-7=$
$43+5=$
$37-3=$
$85+2=$ |

TÄNAV.

1. Tänaval ühel poolel on 39 maja, teisel poolel 7 maja vähem. Mitu maja on tänaval teisel poolel?
2. Tänaval ühes ääres kasvab 25 pärna ja 4 kastanit. Mida võime arvutada?
3. Tänaval teises ääres kasvab 22 kastanit ja 7 pärna. Mida võime arvutada siin?
4. Tänavat mööda sõitis tunni jooksul ühes suunas 23 veoautot ja 5 sõiduauto. Mitu auto sõitis kokku selles suunas?
5. Vastassuunas sõitis sama aja jooksul 32 veoautot ja 7 sõiduauto. Mitu auto sõitis vastassuunas?
6. Koosta ülesanne tänavast, kus tuleb liita 42 ja 6; kus tuleb 58-st lahutada 3.

- | | | | |
|---|---|---|---|
| 1. $38-7=$
$96-4=$
$52+5=$
$59-8=$ | 2. $24+4=$
$52+3=$
$98-2=$
$69-8=$ | 3. $69-8=$
$74+5=$
$55-4=$
$31+8=$ | 4. $36+3=$
$27-6=$
$35+4=$
$61+7=$ |
|---|---|---|---|

5. $99 - 6 =$
 $22 + 5 =$
 $90 - 4 =$
 $68 - 3 =$

6. $64 - 3 =$
 $72 + 4 =$
 $52 + 7 =$
 $79 - 7 =$

7. $27 - 5 =$
 $29 - 7 =$
 $92 + 6 =$
 $99 - 7 =$

8. $64 + 3 =$
 $66 + 1 =$
 $67 - 6 =$
 $57 + 2 =$

9. $66 - 4 =$
 $63 + 6 =$
 $69 - 2 =$
 $15 + 3 =$

10. $75 + 3 =$
 $86 - 5 =$
 $55 + 4 =$
 $29 - 8 =$

11. $97 - 5 =$
 $12 + 8 =$
 $24 - 2 =$
 $83 + 5 =$

12. $35 - 3 =$
 $52 + 5 =$
 $46 - 5 =$
 $82 + 7 =$

13. $48 - 7 =$
 $64 + 5 =$
 $69 - 5 =$
 $23 + 6 =$

14. $98 - 5 =$
 $79 - 7 =$
 $51 + 6 =$
 $38 + 1 =$

15. $72 + 6 =$
 $29 - 8 =$
 $63 + 5 =$
 $58 - 7 =$

16. $77 - 6 =$
 $49 - 8 =$
 $43 + 4 =$
 $38 - 4 =$

PESU PESEMAS.

1. Emal ja Ainol on täna pesupäev. Aino pesta olid taskurätid. Nüüd ripub nööriil 21 suurt ja 9 väikest taskurätti. Mitu taskurätti ripub nööriil?



2. Nööril on kuivamas 30 taskurätti. Neist on värvilisi 7, teised on valged. Mitu valget taskurätti on kuivamas?

3. Emal on 60 pesupulka. Neist on 5 ema põlle taskus, teised on kõik nööril. Mitu pesupulka on nööril?

4. Öhtul korjas ema nöörilt 24 taskurätti ja Aino 6 taskurätti. Mida me arvutame?

5. Koosta ülesanne pesupulkadest, kus tuleb liita 38 ja 2; kus tuleb 50-st lahutada 7.



1. $28+2=$
 $79+1=$
 $51+9=$
 $38+2=$

2. $33+7=$
 $28+2=$
 $93+7=$
 $69+1=$

3. $91+9=$
 $19+1=$
 $84+6=$
 $47+3=$

4. $67+3=$
 $52+8=$
 $61+9=$
 $75+5=$

5. $70-1=$
 $50-7=$
 $60-5=$
 $40-8=$

6. $60-3=$
 $30-9=$
 $40-7=$
 $30-9=$

7. $50-8=$
 $70-9=$
 $60-5=$
 $40-3=$

8. $40-9=$
 $60-8=$
 $90-7=$
 $50-6=$

9. $41+9=$
 $50-8=$
 $93+7=$
 $60-7=$

10. $54+6=$
 $40-9=$
 $55+5=$
 $30-8=$

11. $76+4=$
 $60-9=$
 $61+9=$
 $80-7=$

12. $96+4=$
 $40-8=$
 $72+8=$
 $40-7=$

13. $86+4=$
 $60-9=$
 $47+3=$
 $50-8=$

14. $91+9=$
 $30-9=$
 $65+5=$
 $90-9=$

15. $25+5=$
 $90-7=$
 $42+8=$
 $90-9=$

16. $97+3=$
 $50-9=$
 $82+8=$
 $60-7=$

KORDAMISEKS.

1. Mallel on 4 pirni ja Jaagul niisama palju. Mitu pirni on neil kokku?

2. Jüril on 5 sulge, Ehal on 3 sulge rohkem. Mitu sulge on Ehal?

3. Üks tuba on 4 m lai, teine on 2 m laiem. Kui lai on teine tuba?

4. Mari on 15-aastane. Tema vend Peeter on 6 aastat noorem. Kui vana on Peeter?

5. Purki kallati 4 l vett ja siis veel 1 l. Nüüd puudus veel 1 l, siis oleks purk täis olnud. Kui suur oli purk?

6. Koosta ülesanne liitritest, kus tuleb liita 8 ja 7; kus tuleb 12-st lahutada 5.

1. $20 - 16 =$
 $15 - 8 =$
 $8 + 3 =$
 $32 + 2 =$

2. $83 + 7 =$
 $30 + 60 =$
 $18 - 9 =$
 $60 - 40 =$

3. $17 - 12 =$
 $45 + 2 =$
 $70 - 50 =$
 $12 - 4 =$

4. $8 + 7 =$
 $24 - 2 =$
 $6 + 6 =$
 $80 - 20 =$

5. $9 + 8 =$
 $40 + 40 =$
 $12 - 7 =$
 $74 + 3 =$

6. $8 + 6 =$
 $30 + 50 =$
 $13 - 5 =$
 $93 + 6 =$

7. $16 - 7 =$
 $70 - 6 =$
 $70 - 40 =$
 $59 - 5 =$

8. $11 - 7 =$
 $9 + 4 =$
 $45 + 3 =$
 $25 + 2 =$

9. $7 + 9 =$
 $14 - 6 =$
 $23 + 6 =$
 $80 - 7 =$

10. $13 - 7 =$
 $19 - 14 =$
 $90 - 70 =$
 $90 - 7 =$

11. $9 + 5 =$
 $70 - 3 =$
 $15 - 7 =$
 $52 + 8 =$

12. $20 + 70 =$
 $60 - 6 =$
 $12 - 8 =$
 $9 + 9 =$



13. $17 - 9 =$	14. $80 - 3 =$	15. $9 + 2 =$	16. $14 - 8 =$
$90 - 30 =$	$9 + 6 =$	$52 + 7 =$	$37 + 3 =$
$16 - 9 =$	$15 - 6 =$	$12 + 5 =$	$39 - 3 =$
$47 + 3 =$	$50 + 20 =$	$60 - 20 =$	$60 + 20 =$

RAUDTEEL.

1. Isa ja Eerik sõitsid pühapäeval rongiga vanaema juurde. Piletid maksid 3 rubla. Isa andis 5- rublalise raha. Kui palju raha sai isa tagasi?

2. Vagunis istus 16 inimest, neist olid 9 naised, teised mehed. Mitu meest oli vagunis?

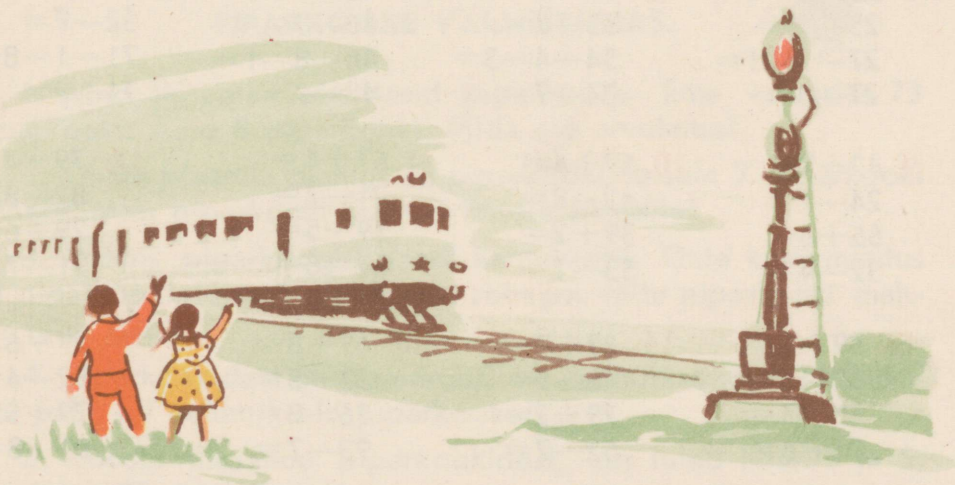
3. Vagunis oli 25 inimest. Jaamas väljus vagunist 6 inimest ja tuli peale 8 inimest. Mitu inimest on nüüd vagunis?

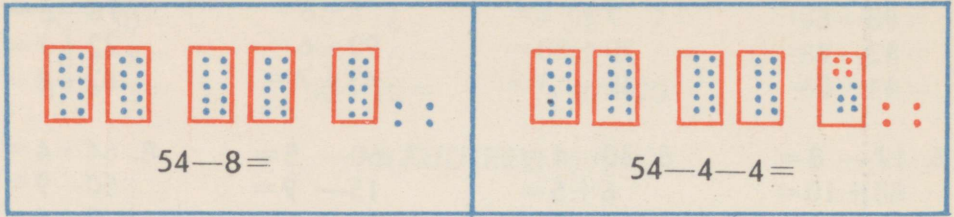
4. Kui isa ja Eerik väljusid, jäi vagunisse veel 7 meest ja 8 naist. Mida arvutame?

5. Koosta ülesanne raudteel sõidust, kus tuleb liita 32 ja 8; kus tuleb 15-st lahutada 7.



- | | | | |
|--|--|---|--|
| 1. $86-3=$
$98-6=$
$13-6=$
$11-2=$ | 2. $64+3=$
$7+4=$
$20+80=$
$48-3=$ | 3. $40-5=$
$7+8=$
$90-6=$
$43+7=$ | 4. $80-9=$
$16-8=$
$22+7=$
$62+8=$ |
| 5. $17-8=$
$80+10=$
$90-8=$
$69-3=$ | 6. $30-4=$
$6+5=$
$11-7=$
$94+6=$ | 7. $60-5=$
$15-9=$
$45+5=$
$18-12=$ | 8. $64+4=$
$50-9=$
$8+8=$
$14-7=$ |
| 9. $60-20=$
$57-2=$
$12-6=$
$67-5=$ | 10. $7+7=$
$50-3=$
$50-30=$
$95-4=$ | 11. $29-2=$
$12-9=$
$80-4=$
$80-40=$ | 12. $11-4=$
$90+7=$
$20-15=$
$8+5=$ |
| 13. $13-4=$
$82+7=$
$56-20=$
$7+5=$ | 14. $55-4=$
$7+7=$
$19-12=$
$24+6=$ | 15. $43+2=$
$50-6=$
$13-8=$
$36-4=$ | 16. $40+20=$
$40-7=$
$70-20=$
$47+3=$ |





Arvutan: $38 + 2 + 3 = 43$ $38 + 5 =$

Kirjutan: $38 + 5 = 43$

- | | | | |
|-------------------|-------------------|-------------------|-------------------|
| 1. $45 + 5 + 2 =$ | 2. $24 + 6 + 1 =$ | 3. $76 + 4 + 4 =$ | 4. $29 + 1 + 7 =$ |
| $45 + 7 =$ | $24 + 7 =$ | $76 + 8 =$ | $29 + 8 =$ |
| $68 + 2 + 7 =$ | $57 + 3 + 3 =$ | $84 + 6 + 3 =$ | $56 + 4 + 5 =$ |
| $68 + 9 =$ | $57 + 6 =$ | $84 + 9 =$ | $56 + 9 =$ |

$42 - 5 =$

Arvutan: $42 - 2 - 3 = 37$

Kirjutan: $42 - 5 = 37$

- | | | | |
|-------------------|-------------------|-------------------|-------------------|
| 5. $25 - 5 - 4 =$ | 6. $33 - 3 - 5 =$ | 7. $46 - 6 - 3 =$ | 8. $52 - 2 - 7 =$ |
| $25 - 9 =$ | $33 - 8 =$ | $46 - 9 =$ | $52 - 9 =$ |
| $27 - 7 - 1 =$ | $34 - 4 - 3 =$ | $48 - 8 - 1 =$ | $71 - 1 - 8 =$ |
| $27 - 8 =$ | $34 - 7 =$ | $48 - 9 =$ | $71 - 9 =$ |

- | | | | |
|---------------|----------------|----------------|----------------|
| 9. $42 + 9 =$ | 10. $59 + 4 =$ | 11. $67 + 4 =$ | 12. $79 + 4 =$ |
| $24 - 7 =$ | $42 - 8 =$ | $21 - 7 =$ | $82 - 8 =$ |
| $55 + 6 =$ | $39 + 2 =$ | $39 + 5 =$ | $29 + 6 =$ |
| $32 - 4 =$ | $53 - 7 =$ | $62 - 8 =$ | $91 - 7 =$ |

- | | | | |
|----------------|----------------|----------------|----------------|
| 13. $39 + 8 =$ | 14. $37 + 8 =$ | 15. $69 + 8 =$ | 16. $27 + 6 =$ |
| $82 - 5 =$ | $43 - 9 =$ | $33 - 5 =$ | $82 - 4 =$ |
| $28 + 3 =$ | $79 + 2 =$ | $76 + 8 =$ | $29 + 5 =$ |
| $71 - 6 =$ | $52 - 7 =$ | $93 - 7 =$ | $61 - 8 =$ |

17. $56 + 7 =$
 $52 - 8 =$
 $14 + 8 =$
 $75 - 9 =$

18. $86 + 7 =$
 $31 - 6 =$
 $88 + 3 =$
 $41 - 9 =$

19. $28 + 5 =$
 $32 - 8 =$
 $57 + 6 =$
 $22 - 6 =$

20. $36 + 9 =$
 $82 - 9 =$
 $68 + 5 =$
 $62 - 4 =$

21. $19 + 6 =$
 $21 - 4 =$
 $48 + 7 =$
 $35 - 6 =$

22. $26 + 9 =$
 $55 - 7 =$
 $47 + 8 =$
 $41 - 3 =$

23. $57 + 8 =$
 $86 - 9 =$
 $87 + 6 =$
 $66 - 8 =$

24. $68 + 8 =$
 $73 - 7 =$
 $69 + 4 =$
 $61 - 4 =$

25. $56 + 7 =$
 $62 - 8 =$
 $14 + 9 =$
 $53 - 5 =$

26. $86 + 7 =$
 $95 - 6 =$
 $88 + 3 =$
 $24 - 9 =$

27. $28 + 5 =$
 $51 - 8 =$
 $57 + 6 =$
 $75 - 7 =$



PIPARKOOKE VALMISTAMAS.

1. Aino ja ema valmistasid piparkooke. Ema valmistas 73 piparkooki. Aino 8 piparkooki. Mida me arvutame?

2. Ühele plaadile mahtus 32 piparkooki, teisele 7 piparkooki vähem. Mitu piparkooki mahtus teisele plaadile?

3. Valmis piparkoogid pandi kahte kotti. Ühte kotti mahtus 38 piparkooki, teise 5 piparkooki rohkem. Mitu piparkooki mahtus teise kotti?

4. Piparkookidest oli ümmargusi 44, nelinurkseid oli 7 vähem. Kui palju oli nelinurkseid piparkooke?

5. Koosta ülesanne piparkookidest, kus tuleb liita 78 ja 5; kus tuleb 92-st lahutada 6.

1. $56+9=$
 $33-4=$
 $69+2=$
 $51-5=$
2. $49+9=$
 $82-3=$
 $38+4=$
 $31-5=$
3. $37+9=$
 $32-5=$
 $58+3=$
 $51-9=$
4. $59-2=$
 $22-8=$
 $24+7=$
 $28-9=$
5. $79+7=$
 $41-7=$
 $19+9=$
 $25-9=$
6. $67+8=$
 $91-3=$
 $17+8=$
 $22-5=$
7. $43+7=$
 $61-4=$
 $28+9=$
 $96-8=$
8. $47+4=$
 $22-9=$
 $68+3=$
 $64-5=$
9. $29+6=$
 $61-7=$
 $77+4=$
 $72-6=$
10. $63+8=$
 $92-8=$
 $39+6=$
 $31-4=$
11. $84+7=$
 $74-9=$
 $89+6=$
 $83-6=$
12. $54+7=$
 $43-4=$
 $78+6=$
 $84-7=$
13. $88+5=$
 $34-7=$
 $28+8=$
 $53-4=$
14. $58+7=$
 $46-8=$
 $26+7=$
 $64-6=$
15. $56+8=$
 $33-8=$
 $46+9=$
 $24-7=$
16. $58+9=$
 $73-6=$
 $79+8=$
 $57-9=$
17. $49+8=$
 $85-7=$
 $29+3=$
 $66-8=$
18. $78+8=$
 $45-6=$
 $47+5=$
 $32-8=$
19. $66+6=$
 $76-9=$
 $19+4=$
 $92-5=$
20. $59+5=$
 $66-8=$
 $44+8=$
 $75-7=$
21. $44+7=$
 $83-8=$
 $58+9=$
 $36-9=$
22. $64+8=$
 $52-6=$
 $77+6=$
 $84-9=$
23. $17+7=$
 $76-9=$
 $34+9=$
 $35-9=$
24. $69+7=$
 $41-3=$
 $73+9=$
 $72-8=$
25. $49+8=$
 $74-7=$
 $88+7=$
 $93-5=$
26. $38+6=$
 $66-8=$
 $26+5=$
 $61-2=$
27. $87+8=$
 $84-5=$
 $48+7=$
 $37-9=$
28. $86+5=$
 $24-7=$
 $79+6=$
 $96-8=$

LINNUFARMIS.

1. Lapsed lähevad linnufarmi kanu ja parte vaatama. Ühes aias on 56 valget ja 9 kirjut kana. Mitu kana on kokku?

2. Teises aias on 23 parti. Nende hulgas on 4 vana parti, teised kõik on noored. Mitu noort parti on aias?

3. Pardiaed on jõe kaldal. 23-st pardist lähevad 3 jõkke sulistama. Mitu parti jääb kaldale?

4. Farmi talitaja läheb munakorviga. Tal on 39 kanamuna ja 3 pardimuna. Mitu muna on tal kokku?

5. Koosta ülesanne linnufarmist, kus on vaja liita 87 ja 9; kus on vaja 72-st lahutada 8.



1. $86 + 8 =$
 $52 - 9 =$
 $9 + 37 =$
 $46 - 7 =$

2. $8 + 59 =$
 $73 - 9 =$
 $89 + 5 =$
 $66 - 9 =$

3. $45 + 6 =$
 $54 - 9 =$
 $9 + 78 =$
 $52 - 5 =$

4. $8 + 28 =$
 $61 - 7 =$
 $86 + 6 =$
 $42 - 4 =$

5. $48 + 9 =$
 $93 - 9 =$
 $8 + 88 =$
 $71 - 3 =$

6. $9 + 65 =$
 $26 - 7 =$
 $87 + 5 =$
 $73 - 9 =$

7. $76 + 7 =$
 $51 - 6 =$
 $5 + 77 =$
 $24 - 9 =$

8. $9 + 85 =$
 $63 - 8 =$
 $65 + 7 =$
 $21 - 4 =$

- | | | | |
|--|--|--|--|
| 9. $38 + 9 =$
$72 - 8 =$
$5 + 59 =$
$62 - 6 =$ | 10. $6 + 65 =$
$97 - 7 =$
$77 + 8 =$
$81 - 2 =$ | 11. $48 + 5 =$
$21 - 6 =$
$8 + 57 =$
$93 - 7 =$ | 12. $7 + 35 =$
$82 - 8 =$
$54 + 8 =$
$72 - 9 =$ |
| 13. $36 + 7 =$
$41 - 5 =$
$4 + 87 =$
$63 - 8 =$ | 14. $9 + 88 =$
$31 - 3 =$
$49 + 4 =$
$54 - 5 =$ | 15. $68 + 8 =$
$61 - 2 =$
$6 + 46 =$
$22 - 7 =$ | 16. $7 + 58 =$
$44 - 9 =$
$37 + 8 =$
$56 - 8 =$ |
| 17. $9 + 76 =$
$43 - 6 =$
$36 + 8 =$
$65 - 9 =$ | 18. $79 + 5 =$
$36 - 8 =$
$6 + 48 =$
$63 - 9 =$ | 19. $9 + 82 =$
$55 - 7 =$
$59 + 7 =$
$63 - 8 =$ | 20. $79 + 8 =$
$52 - 7 =$
$4 + 39 =$
$43 - 4 =$ |
| 21. $66 + 5 =$
$22 - 3 =$
$8 + 58 =$
$42 - 5 =$ | 22. $9 + 49 =$
$71 - 4 =$
$57 + 9 =$
$44 - 5 =$ | 23. $84 + 8 =$
$95 - 8 =$
$9 + 35 =$
$31 - 2 =$ | 24. $6 + 68 =$
$83 - 7 =$
$79 + 7 =$
$43 - 9 =$ |
| 25. $34 + 8 =$
$72 - 7 =$
$6 + 47 =$
$32 - 5 =$ | 26. $7 + 25 =$
$82 - 4 =$
$78 + 8 =$
$44 - 8 =$ | 27. $69 + 7 =$
$23 - 5 =$
$7 + 18 =$
$52 - 9 =$ | 28. $36 - 9 =$
$25 + 7 =$
$97 - 8 =$
$61 - 5 =$ |

ÕPILASTEST.

1. Tiidu klassis on 29 õpilast, Jaagu klassis on 4 õpilast rohkem. Mitu õpilast on Jaagu klassis?

2. Jalutuskäigust jõe äärde võttis osa 23 tüdrukut, poisse oli 7 vähem. Mida me arvutame?

3. 28 õpilast mängis palli. Siis tuli mängima veel 5 õpilast. Mitu õpilast on nüüd palli mängimas?

4. «Viimast paari» mängis 23 õpilast. Siis lahkus mängust 6 õpilast. Mitu õpilast jäi mängima?

5. Koosta ülesanne õpilastest, kus tuleb liita 28 ja 7; kus tuleb 32-st lahutada 7.



1. $9 + 59 =$
 $23 - 5 =$
 $74 + 7 =$
 $47 - 9 =$

2. $83 + 9 =$
 $94 - 8 =$
 $7 + 75 =$
 $42 - 7 =$

3. $5 + 28 =$
 $38 - 9 =$
 $67 + 4 =$
 $24 - 6 =$

4. $39 + 6 =$
 $85 - 7 =$
 $19 + 2 =$
 $44 - 8 =$

5. $28 + 3 =$
 $32 - 5 =$
 $6 + 87 =$
 $97 - 9 =$

6. $5 + 38 =$
 $62 - 4 =$
 $4 + 37 =$
 $53 - 7 =$

7. $62 + 9 =$
 $55 - 8 =$
 $7 + 76 =$
 $84 - 8 =$

8. $54 + 7 =$
 $82 - 4 =$
 $9 + 35 =$
 $63 - 5 =$

9. $3 + 89 =$
 $22 - 4 =$
 $8 + 26 =$
 $56 - 9 =$

10. $47 + 8 =$
 $34 - 7 =$
 $8 + 45 =$
 $91 - 4 =$

11. $3 + 49 =$
 $71 - 8 =$
 $39 + 5 =$
 $41 - 6 =$

12. $7 + 89 =$
 $32 - 7 =$
 $29 + 8 =$
 $32 - 7 =$

13. $7 + 68 =$
 $52 - 6 =$
 $78 + 9 =$
 $62 - 8 =$

14. $6 + 59 =$
 $31 - 8 =$
 $59 + 7 =$
 $92 - 9 =$

15. $6 + 78 =$
 $63 - 5 =$
 $47 + 6 =$
 $93 - 7 =$

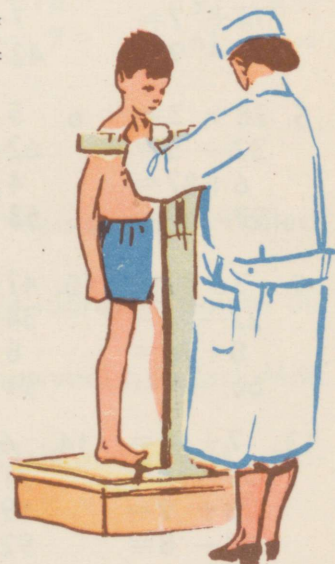
16. $7 + 38 =$
 $44 - 6 =$
 $76 + 5 =$
 $25 - 7 =$

17. $28+6-3=$	18. $16+8-1=$	19. $47+8-3=$	20. $54+9-2=$
$42-5+2=$	$61-5-2=$	$72-7+4=$	$76-8+1=$
$58+6-1=$	$35+8-3=$	$69+8-5=$	$87+6-3=$
$34-7+3=$	$24-9+4=$	$35-8+2=$	$42-8+3=$

LAPSI KAALUMAS.

- Kooliarst kaalus lapsi. Rein kaalus 41 kg, Reet oli 3 kg kergem. Mida me arvutame?
- Sirje kaalus 38 kg, Malle oli 5 kg raskem. Mitu kilogrammi kaalus Malle?
- Jaak kaalus 43 kg, Jüri oli 6 kg kergem. Mitu kilogrammi kaalus Jüri?
- Tiiu kaalus 37 kg, Maret oli 9 kg raskem. Mida me arvutame?
- Koosta ülesanne õpilaste kaalumisest, kus tuleb liita 38 ja 7; kus tuleb 45-st lahutada 9.

1. $26+9=$	2. $43+8=$	3. $74+8=$
$65-6=$	$36-7=$	$63-5=$
$7+76=$	$7+24=$	$4+47=$
$56-8=$	$58-9=$	$53-6=$
4. $65+8=$	5. $77+8=$	6. $78+4=$
$52-3=$	$46-9=$	$53-5=$
$5+49=$	$9+29=$	$4+77=$
$34-6=$	$41-8=$	$45-7=$
7. $8+26=$	8. $4+28=$	9. $5+19=$
$53-4=$	$85-7=$	$54-5=$
$74+7=$	$73+9=$	$27+8=$
$33-8=$	$45-6=$	$52-6=$
10. $7+65=$	11. $8+59=$	12. $8+64=$
$76-9=$	$93-5=$	$32-4=$
$18+4=$	$57+7=$	$6+35=$
$74-7=$	$26-7=$	$47-8=$



RONG.

1. Vagunis oli 21 kasti kaupa. Jaamas laaditi maha 5 kasti. Mitu kasti jäi vagunisse?

2. Teises vagunis oli 25 kasti kaupa. Jaamas pandi juurde veel 7 kasti. Mida me arvutame?

3. Rongis oli 32 vagunit. Meie raudteejaamas jäeti 5 vagunit kaubaga maha. Mitu vagunit sõitis edasi?

4. Jaamas seisid reisi- ja kaubarong. Kaubarongil oli 43 vagunit, reisirongil 9 vagunit. Mitu vagunit oli mõlemal rongil kokku?

5. Koosta ülesanne vagunitest, kus tuleb liita 37 ja 8; kus tuleb 45-st lahutada 7.

- | | | | |
|---------------|---------------|---------------|---------------|
| 1. $78+9=$ | 2. $87+8=$ | 3. $74+7=$ | 4. $84+9=$ |
| $94-8=$ | $56-9=$ | $72-7=$ | $58-9=$ |
| $23+8=$ | $48+6=$ | $38+5=$ | $79+5=$ |
| $63-7=$ | $64-6=$ | $65-6=$ | $62-7=$ |
| 5. $26+8=$ | 6. $62+9=$ | 7. $87+9=$ | 8. $69+7=$ |
| $85-9=$ | $84-9=$ | $86-7=$ | $66-9=$ |
| $39+7=$ | $16+9=$ | $58+4=$ | $33+8=$ |
| $26-6=$ | $76-8=$ | $32-6=$ | $91-7=$ |
| 9. $47+9=$ | 10. $59+7=$ | 11. $77+9=$ | 12. $57+4=$ |
| $93-6=$ | $55-8=$ | $92-9=$ | $73-5=$ |
| $78+3=$ | $88+8=$ | $26+5=$ | $18+8=$ |
| $35-9=$ | $63-6=$ | $41-4=$ | $62-3=$ |
| 13. $4+8-3=$ | 14. $25+9-3=$ | 15. $14-8+3=$ | 16. $31-6+4=$ |
| $8+8-6=$ | $57-8-5=$ | $22-9+6=$ | $68-5+8=$ |
| $2+9-2=$ | $74+9+2=$ | $64-8+1=$ | $37-4+9=$ |
| $9+8-7=$ | $36-7-4=$ | $83-9+5=$ | $79-6+8=$ |
| 17. $67+8-2=$ | 18. $54-5-4=$ | 19. $81-6+3=$ | 20. $72-6+3=$ |
| $33-8+2=$ | $86+9-5=$ | $68+7-5=$ | $31-5+1=$ |
| $59+6-3=$ | $35-6+1=$ | $13-6+8=$ | $19+6-3=$ |
| $62-7+4=$ | $95+4-7=$ | $47+7-2=$ | $77-9+2=$ |

KEVAD.

1. Kooliaeda lendas 32 kuldnokka. 9 neist lendas ära. Mitu kuldnokka jäi kooliaeda?

2. Kooli lähedal pargis on 29 kuldnoka pesakasti. Noored naturalistid panid üles veel 7 pesakasti. Mitu pesakasti on nüüd pargis?

3. Koolimaja ees peenral õitseb 37 punast ja 8 kollast tulpi. Mitu tulpi on kokku?

4. Peenral on 34 lille. Lapsed töid 8 lille klassi. Mitu lille jäi peenrale?

5. Koosta ülesanne kuldnokkadest, kus tuleb liita 18 ja 7; kus tuleb 25-st lahutada 9.

1. $47 + 5 =$

$34 - 7 =$

$8 + 26 =$

$53 - 4 =$

3. $86 + 5 =$

$73 - 6 =$

$4 + 28 =$

$57 - 9 =$

5. $4 + 68 =$

$76 - 9 =$

$34 + 7 =$

$92 - 4 =$

2. $9 + 23 =$

$64 - 6 =$

$74 + 7 =$

$33 - 8 =$

4. $7 + 44 =$

$66 - 8 =$

$73 + 9 =$

$45 - 6 =$

6. $37 + 6 =$

$4 + 48 =$

$54 - 5 =$

$27 + 8 =$



7. $3+49=$
 $83-7=$
 $94+9=$
 $36-8=$

8. $84+9=$
 $7+65=$
 $76-9=$
 $19+4=$

9. $78+8=$
 $41-3=$
 $8+59=$
 $74-7=$

10. $5+47=$
 $66-8=$
 $57+7=$
 $61-2=$

11. $96+8=$
 $84-5=$
 $8+64=$
 $37-9=$

12. $2+89=$
 $96-8=$
 $17+4=$
 $44-7=$

13. $56-3+8=$
 $58-5+8=$
 $63+8-1=$
 $12+6-9=$

14. $51-6+3=$
 $73-6+2=$
 $14+9-3=$
 $55-8+2=$

15. $64-7+1=$
 $38+9-4=$
 $34-8+3=$
 $43+5-8=$



KODUS.

1. Ema on 28 aastat vana. Isa on emast 5 aastat vanem. Kui vana on isa?
2. Vend on 13-aastane, õde on 4. aastat noorem. Kui vana on õde?
3. Üks tuba on 6 m pikk, teine 2 m pikem. Kui pikk on teine tuba?
4. Reedal on 27 raamatut, Tõnul aga 8 raamatut rohkem. Mitu raamatut on Tõnul?
5. Aias kasvab 36 marjapõõsast. Neist on 7 tikerberipõõsad, ülejäänud aga sõstrapõõsad. Mitu sõstrapõõsast kasvab aias?
6. Meie maja on 12 m pikk. Laius on 4 m lühem. Kui lai on maja?

- | | | | |
|---------------|---------------|---------------|---------------|
| 1. $9+72=$ | 2. $9+22=$ | 3. $25+8=$ | 4. $83+8=$ |
| $23-5=$ | $85-6=$ | $42-7=$ | $34-6=$ |
| $85+8=$ | $69+3=$ | $6+68=$ | $7+27=$ |
| $47-9=$ | $44-5=$ | $38-9=$ | $69+2=$ |
| 5. $28+5=$ | 6. $7+35=$ | 7. $68+4=$ | 8. $4+87=$ |
| $43-8=$ | $65-7=$ | $32-3=$ | $52-4=$ |
| $9+64=$ | $49+2=$ | $8+49=$ | $69+5=$ |
| $25-8=$ | $92-8=$ | $22-6=$ | $72-5=$ |
| 9. $28+3=$ | 10. $4+37=$ | 11. $54+7=$ | 12. $8+26=$ |
| $32-5=$ | $53-7=$ | $82-4=$ | $56-9=$ |
| $6+87=$ | $62+9=$ | $9+35=$ | $47+8=$ |
| $97-9=$ | $55-8=$ | $63-5=$ | $34-7=$ |
| 13. $28+7-3=$ | 14. $13-7+5=$ | 15. $73+8-1=$ | 16. $42-8+3=$ |
| $92-8+4=$ | $38+4-2=$ | $15-9+8=$ | $57+6-2=$ |
| $57+5-1=$ | $51-7+3=$ | $47+8-5=$ | $13-8+5=$ |
| $61-9+5=$ | $36+9-1=$ | $8+7-6=$ | $12-5-7=$ |

METSAS.

- Anni korjas 43 sinilille, Evi korjas 8 sinilille rohkem. Mitu sinilille korjas Evi?
- Aino korjas 53 ülast, Mati korjas 8 ülast vähem. Mitu ülast korjas Mati?
- Arvo leidis 27 käbi, Ülo leidis 9 käbi rohkem. Mitu käbi leidis Ülo?
- Lapsed istusid palkidele jalgu puhkama. Ühel palgil istus 18 last, teisel 3 last rohkem. Mitu last istus teisel palgil?
- Koosta ülesanne metsast, kus on vaja liita 48 ja 7; kus on vaja 32-st lahutada 5.



1. $3+49=$ 2. $29+8=$ 3. $6+59=$ 4. $47+6=$
 $71-8=$ $32-3=$ $31-8=$ $93-7=$
 $39+5=$ $7+68=$ $59+7=$ $7+38=$
 $41-6=$ $52-6=$ $92-9=$ $44-6=$
5. $26+9=$ 6. $7+24=$ 7. $65+8=$ 8. $9+29=$
 $65-6=$ $58-9=$ $52-3=$ $41-8=$
 $7+76=$ $74+8=$ $5+49=$ $78+4=$
 $56-8=$ $63-5=$ $34-6=$ $53-5=$
9. $8+26=$ 10. $7+65=$ 11. $73+9=$ 12. $57+7=$
 $53-4=$ $76-9=$ $43-6=$ $26-7=$
 $74+7=$ $18-4=$ $5+19=$ $8+64=$
 $33-8=$ $74-7=$ $54-5=$ $32-4=$
13. $5+8-6=$ 14. $19+7-4=$ 15. $63-8+3=$ 16. $49+6-3=$
 $17-9+3=$ $21-5+3=$ $12+8-7=$ $92-8+2=$
 $38+7-2=$ $48+6-4=$ $14-9+5=$ $78+9-1=$
 $21-5+4=$ $92-7+5=$ $12+8-3=$ $15-8-7=$

NÄDAL JA PÄEV.

ESMASPÄEV
TEISIPÄEV
KOLMAPÄEV
NELJAPÄEV
REEDE
LAUPÄEV
PÜHAPÄEV

1. Nädalas on seitse päeva. Mitu päeva on 2 nädalas? 3 nädalas?

2. Reinu ema puhkus kestis 24 päeva. Sellest veetis ta ühe nädala koos lastega mererannas, ülejäänud aja kodus. Mida me arvutame?

3. Tõnu sõitis suvel 28 päevaks maale tädi juurde. Enne maalt ärasõitu sai ta kirja, milles teda lubati jääda veel üheks nädalaks maale. Mitu päeva veetis Tõnu tädi juures?

4. Jüri sõitis suve lõpul 21 päevaks telklaagrisse. Et aga ilmad väga külmaks ja vihmakeks muutusid, lõpetas pioneerilaager oma tegevuse nädal aega varem, kui oli ette nähtud. Mitu päeva oli Jüri pioneerilaagris?

5. Nädalas on 6 tööpäeva. Mitu tööpäeva on 2 nädalas? 3 nädalas? Loenda kalendrist, mitu tööpäeva on aprillis? mais?

6. Koosta ülesanne nädalast ja päevadest, kus tuleb liita 36 ja 7; kus tuleb 42-st lahutada 7.

1. $18 + 7 =$	2. $28 + 6 =$	3. $58 + 7 =$	4. $17 + 6 =$
$42 - 6 =$	$35 - 7 =$	$34 - 6 =$	$24 - 7 =$
$29 + 7 =$	$54 + 7 =$	$28 + 7 =$	$39 + 6 =$
$51 - 7 =$	$92 - 6 =$	$41 - 6 =$	$41 - 7 =$

5. $7 + 25 =$	6. $49 + 7 =$	7. $6 + 18 =$	8. $79 + 6 =$
$55 - 6 =$	$53 - 7 =$	$63 - 7 =$	$13 - 7 =$
$28 + 7 =$	$7 + 38 =$	$48 + 6 =$	$6 + 87 =$
$31 - 7 =$	$25 - 6 =$	$92 - 6 =$	$45 - 6 =$

9. $47 + 5 =$	10. $37 + 6 =$	11. $9 + 23 =$	12. $86 + 5 =$
$34 - 7 =$	$54 - 5 =$	$24 - 7 =$	$73 - 6 =$
$4 + 68 =$	$8 + 27 =$	$5 + 59 =$	$4 + 28 =$
$76 - 9 =$	$64 - 6 =$	$33 - 8 =$	$57 - 9 =$

$$\begin{array}{llll}
 13. \ 51+3-7= & 14. \ 68-5+9= & 15. \ 48-2+7= & 16. \ 91-8+3= \\
 42-6+2= & 37+6-1= & 85+9-1= & 75+6-1= \\
 84+3-9= & 71-8+3= & 28-3+6= & 32-8+5= \\
 23-2-8= & 58-5+8= & 62+1-8= & 18+9-6=
 \end{array}$$



KARJAFARMIS.

1. Kolhoosi karjafarmis on 92 lehma. Neist 8 lehma on kinni (ei lüpsa). Mida me arvutame?
2. Ühe lüpsja parim lehm andis viimase kontroll-lüpsi puhul 38 kg piima päeva kohta, teise lüpsja parim lehm aga 4 kg rohkem. Mitu kilogrammi piima andis päeva kohta teise lüpsja parim lehm?
3. Täna viis auto karjafarmist meiereisse 42 nõutäit piima. Eelmisel hommikul viidi aga 3 nõutäit vähem. Mitu nõutäit piima viidi meiereisse eelmisel hommikul?
4. «Kui me loomad karjakoplitesse laseme, siis hakkame iga päev vähemalt 9 nõutäit piima rohkem meiereisse saatma, kui täna saatsime,» arvas brigadir. Mida me arvutame?
5. Koosta ülesanne karjafarmist, kus tuleb liita 38 ja 7; kus tuleb 45-st lahutada 9.

- | | | | |
|--|---|--|--|
| 1. $8+27=$
$35-8=$
$46+8=$
$34-9=$ | 2. $6+38=$
$47-9=$
$73+8=$
$61-5=$ | 3. $52-8=$
$7+75=$
$33-6=$
$8+15=$ | 4. $7+64=$
$84-8=$
$9+76=$
$83-5=$ |
| 5. $4+68=$
$76-9=$
$34+7=$
$92-4=$ | 6. $5+18=$
$66-8=$
$4+48=$
$54-5=$ | 7. $27+8=$
$75-7=$
$6+65=$
$52-6=$ | 8. $3+49=$
$83-7=$
$94+9=$
$36-8=$ |
| 9. $84+9=$
$76-9=$
$7+65=$
$35-9=$ | 10. $3+29=$
$41-3=$
$8+59=$
$74-7=$ | 11. $38+6=$
$93-5=$
$5+47=$
$66-8=$ | 12. $96+8=$
$84-5=$
$8+64=$
$37-9=$ |
| 13. $52-4-3=$
$48+9-6=$
$72-3-5=$
$18+9-7=$ | 14. $7+8+5=$
$9-3+2=$
$12-8-4=$
$7+5-2=$ | 15. $18-5+7=$
$32-8+6=$
$57+6-3=$
$41-5+2=$ | 16. $37+5-1=$
$63-8+4=$
$85+6-1=$
$13-6-7=$ |

KOOLIPEOL.

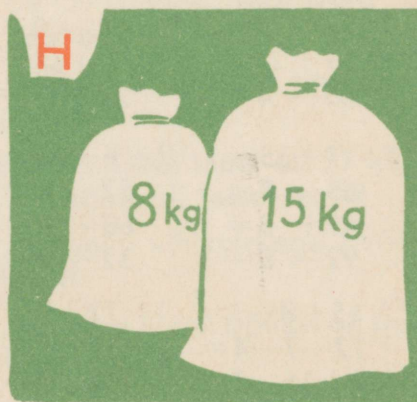
1. Koolis peeti lastepidu. Peol oli 57 poissi. Tüdrukuid oli 8 võrra rohkem. Mitu tüdrukut oli koolipeol?
2. Lapsed mängisid ringmängu. Ringis oli 38 last, ringi sees oli 9 last. Mitu last võttis osa ringmängust?
3. Näitusele oli välja pandud käsitöid. Ühel laual oli 57 käsitööd, teisel 8 käsitööd vähem. Mitu käsitööd oli teisel laual?
4. Ruudulisi vihikuid oli laual 84, joonelisi vihikuid aga 7 võrra rohkem. Mitu joonelist vihikut oli laual?
5. Teise klassi õpilasi oli peol 41, esimese klassi õpilasi oli peol 6 vähem. Mitu esimese klassi õpilast oli peol?
6. Koosta veel ülesandeid koolipeost.

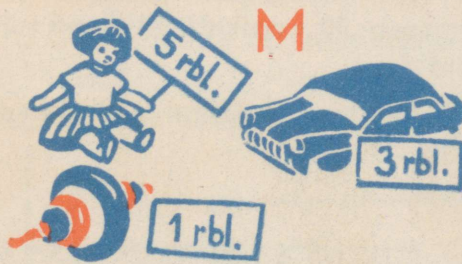
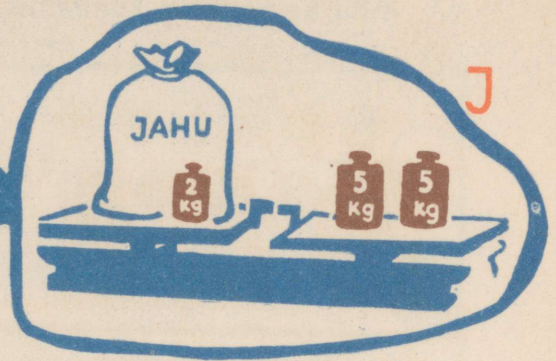


- | | | | |
|---------------|---------------|---------------|---------------|
| 1. $9+72=$ | 2. $6+77=$ | 3. $59+3=$ | 4. $69+3=$ |
| $23-5=$ | $94-9=$ | $24-6=$ | $44-5=$ |
| $85+8=$ | $25+8=$ | $9+22=$ | $8+34=$ |
| $47-9=$ | $32-7=$ | $85-6=$ | $92-6=$ |
| 5. $83+8=$ | 6. $5+77=$ | 7. $4+77=$ | 8. $49+2=$ |
| $34-6=$ | $43-8=$ | $36-7=$ | $92-8=$ |
| $7+27=$ | $9+64=$ | $7+35=$ | $6+45=$ |
| $63-4=$ | $25-8=$ | $65-9=$ | $52-6=$ |
| 9. $7+35=$ | 10. $6+45=$ | 11. $8+49=$ | 12. $4+87=$ |
| $65-7=$ | $52-6=$ | $22-6=$ | $52-4=$ |
| $49+3=$ | $68+4=$ | $78+3=$ | $69+5=$ |
| $92-8=$ | $32-3=$ | $61-7=$ | $72-6=$ |
| 13. $15+8-3=$ | 14. $72+9-1=$ | 15. $8+15-2=$ | 16. $47+5-3=$ |
| $12-7-4=$ | $15+7-2=$ | $7-3+8=$ | $91-6+5=$ |
| $9+11-8=$ | $32-5+3=$ | $5+9-3=$ | $15+8-1=$ |
| $25-9+2=$ | $18+4-2=$ | $12-8-4=$ | $63-7+3=$ |

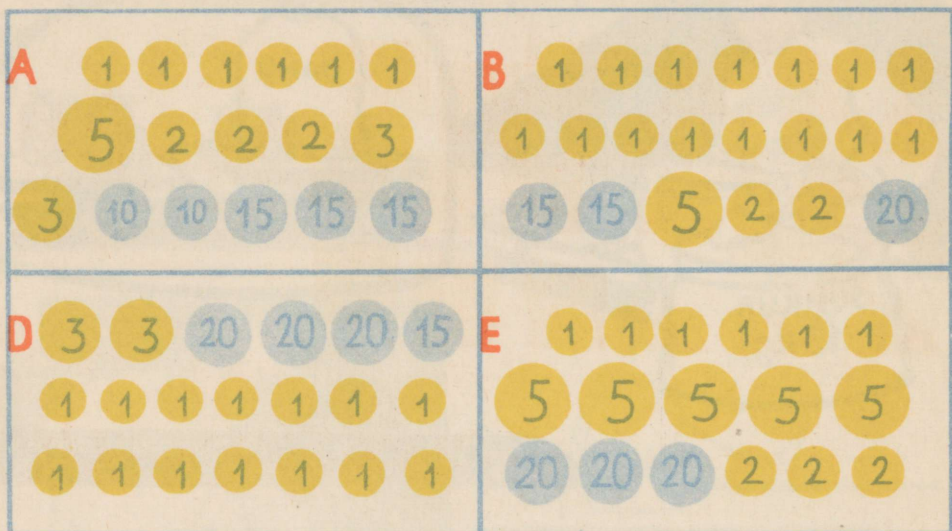
KORDAMISEKS.

1. Koosta alljärgnevate piltide kohta ülesanded ja lahenda need.





2. Mitu kopikat on kujutatud igal pildil?



3. Rongipilet maksab 30 kopikat. Milliste rahadega saab seda tasuda?

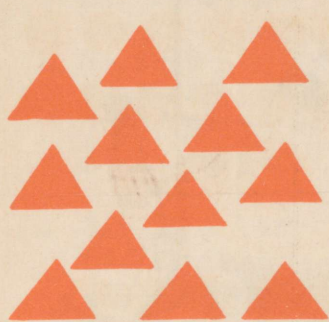
4. Viivi andis piletimüüjale kaks 20-kopikast raha. Kui palju saab ta tagasi, kui rongipilet maksab 30 kopikat? Millised rahad võib piletimüüja talle tagasi anda?

5. Urvel tuli rongipileti eest maksta 45 kopikat. Milliste rahadega võib ta sõidu eest maksta?

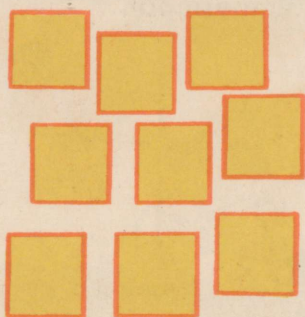
1. $25 + 8 =$	2. $28 + 9 =$	3. $6 + 36 =$	4. $5 + 86 =$
$43 - 6 =$	$66 - 8 =$	$85 - 7 =$	$73 - 6 =$
$4 + 57 =$	$7 + 44 =$	$28 + 4 =$	$23 + 9 =$
$73 - 9 =$	$42 - 6 =$	$57 - 9 =$	$24 - 7 =$

5. $54 - 8 + 2 =$	6. $46 - 4 - 9 =$	7. $82 - 4 - 5 =$	8. $26 - 9 + 2 =$
$75 + 7 - 1 =$	$53 + 7 - 2 =$	$44 - 8 + 2 =$	$64 + 7 + 5 =$
$96 - 9 + 3 =$	$57 - 8 - 5 =$	$52 - 7 + 2 =$	$19 - 5 + 6 =$
$39 + 8 - 5 =$	$32 - 5 + 1 =$	$97 - 9 - 4 =$	$27 + 4 - 1 =$

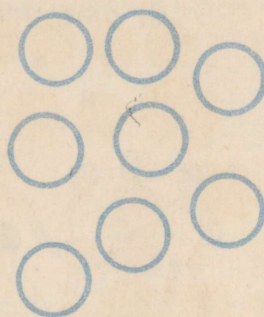
Vaatle pilti ja loe, mis on kirjutatud pildi alla.



Kolmnurgad

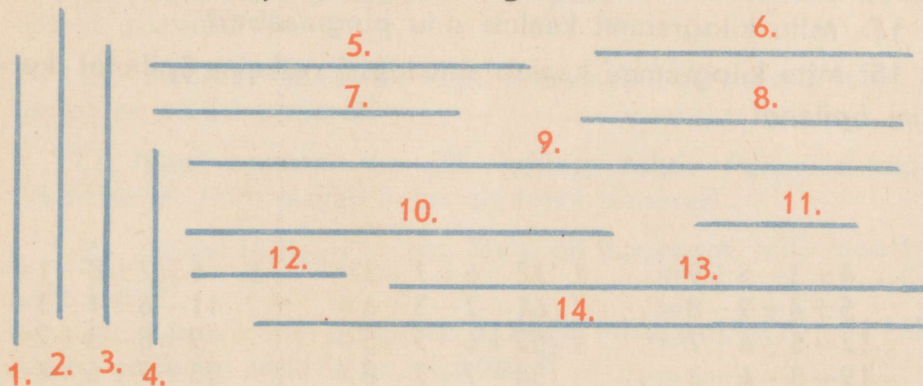


Nelinurgad



Ringid

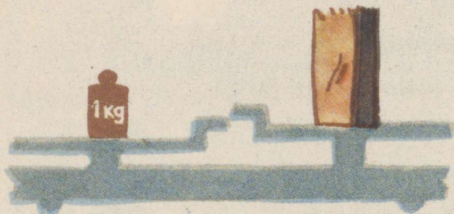
1. Leia pildilt kõik ringid.
2. Leia pildilt kõik kolmnurgad.
3. Leia pildilt kõik nelinurgad.
4. Nimeta nelinurgakujulisi esemeid.
5. Nimeta esemeid, millel on kolmnurga kuju.
6. Nimeta ringikujulisi esemeid.
7. Mitu nurka on kolmnurgal? nelinurgal?
8. Hinda esiteks silmaga pildil kujutatud joonte pikkused ja mõõda need seejärel sentimeetriga.



9. Mõõda sentimeetriga ja kirjuta vihikusse
 a) oma kinga pikkus kannast ninani,
 b) oma pea ümbermõõt,
 d) oma rinna ümbermõõt.



10. Mitu sentimeetrit on sinu parim saavutus kõrgushüppes?
 11. Mitu sentimeetrit hüppab teie klassi parim sportlane kõrgust?



12. Kas kott kaalul on raskem või kergem kui 1 kg?

13. Mitu kilogrammi sa kaalud?
 14. Mitu kilogrammi kaalub sinu pinginaaber?
 15. Mitu kilogrammi kaalub sinu klassi raskeim õpilane? kergeim õpilane?

1. $4+3-5+9=$
 $5+4+9-8=$
 $12-5-4+7=$
 $19-8-6+3=$

2. $32+6+7-3=$
 $61-7-3+6=$
 $52+6+9-5=$
 $34-7+2-8=$

3. $5+2+8-1=$
 $11-6+4-3=$
 $9+8-3+2=$
 $25+7+5-4=$

$$4. \quad 92 - 8 + 3 - 5 =$$

$$48 + 7 - 2 + 4 =$$

$$11 - 6 + 3 - 2 =$$

$$27 + 9 - 4 + 3 =$$

$$5. \quad 8 - 5 + 9 - 7 =$$

$$9 + 7 - 4 + 3 =$$

$$7 - 2 + 8 - 2 =$$

$$6 + 8 - 1 + 5 =$$

$$6. \quad 32 - 5 + 2 - 4 =$$

$$89 + 8 - 5 + 3 =$$

$$42 - 6 + 3 - 5 =$$

$$28 + 7 - 4 + 9 =$$



$$7. \quad 8 - 3 + 4 + 25 =$$

$$7 + 2 - 5 + 38 =$$

$$58 - 7 - 6 + 3 =$$

$$49 + 8 - 5 + 2 =$$

$$8. \quad 42 + 6 + 9 - 5 =$$

$$81 - 5 - 4 + 3 =$$

$$19 + 8 - 3 + 5 =$$

$$8 + 6 - 1 + 4 =$$

$$9. \quad 5 + 8 + 4 - 6 =$$

$$9 - 2 + 6 - 3 =$$

$$7 - 8 + 4 - 5 =$$

$$25 + 7 + 7 - 4 =$$

16. Mikul on üks 2-kopikaline, üks 3-kopikaline ja üks 5-kopikaline. Ta ostis 4-kopikase joonlaua. Mitu kopikat jäi Mikul järele?

17. Kaarel leidis ühe õunapuu alt 5 õuna, teise alt 3 õuna. 4 õuna andis ta õele. Mitu õuna jäi Kaarlile endale?

18. Emal oli 17 teeklaasi. 2 neist läks katki. Mitu teeklaasi on nüüd emal?

19. Riina loeb raamatut. Tal on loetud 37 lehekülge, lugeda jääb veel 9 lehekülge. Mitu lehekülge on selles raamatus?

20. Aias on 47 pirnipuud. Õunapuud on 8 rohkem. Mitu õunapuud on aias?

21. Peenral kasvas 32 tulpi. Peeter murdis neist 5 tulpi. Mitu tulpi on nüüd peenral?

22. Jaani peenral on 28 kollast tulpi. Punaseid tulpe on 6 rohkem. Mitu punast tulpi on Jaani peenral?

23. Põllul töötas 25 naist. Mehi oli 8 rohkem. Mitu meest töötas põllul?

24. Tänavaga ühel poolel on 51 maja, teisel poolel 8 maja vähem. Mitu maja on tänavaga teisel poolel?

25. Emal on kaks pesunööri. Üks on 27 m pikk, teine 7 m pikem. Kui pikk on teine nööri?

26. Karp värvipliitaseid maksab 40 kopikat. Jaagul puudub värvipliitaseite ostmiseks 8 kopikat. Kui palju on Jaagul raha?

27. Karjas on 85 lehma. Lambaid on 9 rohkem. Mitu lammast on karjas?

28. Ühes klassis on 22 pinki, teises on 5 pinki vähem. Mitu pinki on teises klassis?

29. Õues mängis 21 last, neist 5 olid tüdrukud. Mitu poissi mängis õues?

1. $15+8+6-5=$	2. $18-5-7+2=$	3. $59+4+5-2=$
$9+7-4+8=$	$9-4+2+39=$	$12-8+3-7=$
$13-6+3-10=$	$81-7+5-3=$	$28-7-2-6=$
$48-3+7-2=$	$17+9-5+4=$	$8+4+5-15=$

4. $7+6-2+9=$	5. $42-8+3-5=$	6. $75+9-2+6=$
$32-7+3-8=$	$17+9-5+8=$	$8-3+2+58=$
$5+3+1-11=$	$82-4-3+2=$	$38+5+6-5=$
$3+2-1+68=$	$6+8-2+5=$	$13-8+3-8=$

7. $94-8+3-5=$	8. $29+6-3+8=$	9. $71-8+2-5=$
$63+2-7+2=$	$53-7+2-5=$	$92+6-5-8=$
$22-7+3-8=$	$47+5-1+9=$	$7-2+8-1=$
$9+28-2+3=$	$100-5+2-9=$	$37+9-5+8=$

30. Salme leidis 15 võiseent ja 4 riisikat. 3 seent olid ussitanud ja tuli ära visata, teised pani ta aga korvi. Mitu seent pani Salme korvi?

31. Lasteaias on 12 palli. 3 neist on punased ja 4 sinised, teised kõik on valged. Mitu valget palli on lasteaias?

32. Töökojas parandati ühel nädalal 3 traktorit. Järgmisel nädalal otsustati parandada 1 traktor rohkem. Mitu traktorit parandati järgmisel nädalal? Mitu traktorit parandati mõlemal nädalal kokku?

33. Peeter on 17-aastane. Inna on 5 aastat noorem. Kui vana on Inna?

34. Ühes koormas on 35 kasti kaubaga, teises on 9 kasti rohkem. Mitu kasti on teises koormas?

35. Ühel riulil on 31 raamatut, teisel on 8 raamatut vähem. Mitu raamatut on teisel riulil?

36. Jaagul oli 42 pähklit. Ta andis 9 pähklit õele. Mitu pähklit on nüüd Jaagul?

37. Ühel pool tänavat kasvab 28 pärna, teisel pool 9 pärna rohkem. Mitu pärna kasvab teisel pool tänavat?

38. Isa on 34-aastane, ema on 6 aastat noorem. Kui vana on ema?

39. Jaak käis isaga koos vähil. Isa püüdis 62 vähki, Jaak 8 vähki vähem. Mitu vähki püüdis Jaak?

40. Maret kulutas 20 kopikat. Nüüd on tal raha järel 50 kopikat. Kui palju oli Maretil enne raha?

41. Üks pakk kaalub 14 kg, teine 9 kg. Mitu kilogrammi on esimene pakk teisest raskem? Mitu kilogrammi kaalusid mõlemad pakid kokku?

42. Venna ja õe vanus kokku on 15 aastat. Vend on 8-aastane. Kui vana on õde?

43. Kahte nõusse valati kummassegi 6 l piima. Seejärel valati teise nõusse veel 2 l piima. Mitu liitrit piima on nüüd teises nõus? Mitu liitrit piima on mõlemas nõus kokku?

1. $8 + 9 - 5 + 6 =$	2. $52 - 5 + 2 - 4 =$	3. $3 + 6 + 15 - 3 =$
$9 - 4 + 8 - 7 =$	$17 - 13 + 3 + 8 =$	$7 - 5 + 9 - 10 =$
$2 + 9 + 7 - 3 =$	$21 + 4 - 8 - 11 =$	$4 + 28 - 1 + 7 =$
$18 - 12 - 1 - 5 =$	$32 - 6 + 3 - 5 =$	$91 - 7 + 5 - 8 =$

4.	$18 - 15 + 2 + 38 =$	5.	$19 - 17 + 9 + 3 =$	6.	$48 + 8 - 4 + 3 =$
	$23 - 6 - 13 + 6 =$		$22 - 4 - 15 + 7 =$		$52 - 9 + 4 - 5 =$
	$88 + 7 - 3 + 8 =$		$65 + 8 - 1 + 5 =$		$17 - 12 + 3 + 56 =$
	$53 - 8 + 2 - 7 =$		$38 - 6 - 5 + 3 =$		$85 + 7 - 2 + 10 =$
7.	$50 + 40 - 5 + 2 =$	8.	$15 + 8 + 4 - 7 =$	9.	$62 - 5 + 2 - 5 =$
	$70 - 50 + 9 - 4 =$		$21 - 5 + 3 - 12 =$		$13 - 8 + 5 - 2 =$
	$60 + 30 - 7 - 8 =$		$100 - 30 - 8 - 5 =$		$23 - 5 - 13 + 3 =$
	$90 - 70 - 2 - 15 =$		$38 + 9 - 5 + 8 =$		$9 + 7 + 2 - 15 =$

44. Kahes kotis oli kummaski 8 kg suhkrut. Teisest kotist tarvitati 3 kg ära. Mitu kilogrammi suhkrut jäi nüüd teise kotti? Mitu kilogrammi jäi mõlemasse kotti kokku?

45. Lennuväljal oli 12 lennukit. Sinna maandus veel 3 lennukit, veidi aja pärast aga tõusis 6 lennukit uuesti õhku. Midame arvutame?

46. Emal oli 2 tükki riidet: ühes 4 m, teises 5 m. Pikemast tükist tarvitas ta 3 m kleidi õblemiseks. Mitu meetrit riidet jäi järele?

47. Ema lõikas 16 m pikkuse nõõri kolmeks: esimene tükk on 7 m, teine 5 m. Kui pikk on kolmas tükk?

48. Kolm töolist said töö eest kokku 30 rubla. Esimene tööline sai sellest 11 rubla, teine 9 rubla. Kui palju sai kolmas tööline?

49. Autobussis on 28 istekohta. Bussis istub juba 9 inimest. Mitu istekohta on veel vabad?

50. Bussis oli 15 sõitjat. Esimeses peatuses lahkus 7 sõitjat, teises peatuses 4 sõitjat. Mitu sõitjat on nüüd bussis?

51. Ema ostis 12 pesunööpi. Neist õmbles ta 11 särkide ette. Mitu nööpi jäi järele?

52. Malle sünnipäevale pidi tulema 17 külalist, tuli aga 15. Mitu külalist jäi tulemata?

53. Trepil on 18 astet. Mikk on 15. astmel. Mitu astet on tal veel astuda, et üles jõuda?

54. Paulil on 17 kopikat. Pärast sulgede ostmist jäi talle järele veel 12 kopikat. Kui palju maksid suled?

55. Maja kõrguseks on ette nähtud 19 m. Seinad on juba laotud 16 m kõrguseni. Mitu meetrit on veel ehitada?

56. Emal oli 14 muna. Ta keetis hommikul 4 ja õhtul 5 muna. Mitu muna jäi emal järele?

- | | | |
|---|---|--|
| 1. $9-7+16-13=$
$8-3+32+6=$
$58+4+5-8=$
$23-8-12+7=$ | 2. $18-12+9-4=$
$15-11+7+9=$
$36+8+5-3=$
$72-8-3+9=$ | 3. $4+5+7-11=$
$8+9-12-5=$
$12-7+3-6=$
$68+9-2+3=$ |
| 4. $47+6-1+8=$
$32-8+5-4=$
$9-6+15-12=$
$17-11+8-3=$ | 5. $100-40-8-7=$
$30+70-6-8=$
$9+15-6-12=$
$45-7+1-8=$ | 6. $20+60-8-4=$
$19-13+9-3=$
$48+8-3+5=$
$21-3-1-14=$ |
| 7. $9+5-11+7=$
$62-8+5-3=$
$15+7+6-8=$
$31-9-3-12=$ | 8. $28+7-4+6=$
$7+12-15-4=$
$92-8+5-7=$
$13-11+8-5=$ | 9. $4+18+8-3=$
$15-12+7-4=$
$48+9-2+4=$
$23-8-11-3=$ |
| 10. $91-5+7-8=$
$18+4-7+9=$
$61-6+8-9=$
$44-7+8-9=$ | 11. $55-6+7-5=$
$33-4+8-5=$
$49+4-7+8=$
$95-7+6-9=$ | 12. $81-6-9+7=$
$92-9+8-5=$
$76+7-6-8=$
$99-6-9+5=$ |
| 13. $87+8-9+8=$
$30-6-8+9=$
$77-8-7+4=$
$91+5-6-8=$ | 14. $79+7-5+7=$
$100-7-7-8=$
$78+5+8-7=$
$94-6-9-4=$ | 15. $82+5+6-7=$
$97-9-5-8=$
$30-5-8-8=$
$70-7+9-6=$ |

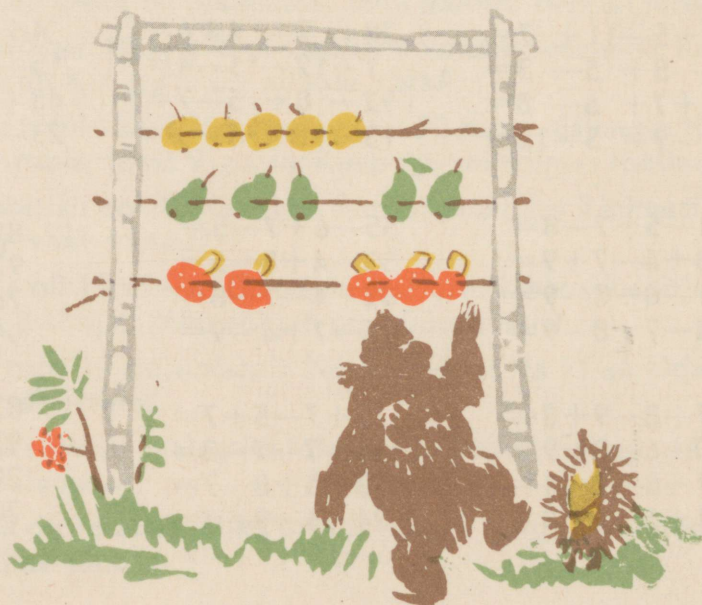
16.	$45 - 8 + 5 + 5 =$	17.	$92 - 8 - 7 - 5 =$	18.	$83 - 4 + 7 - 8 =$
	$34 + 7 - 4 - 7 =$		$46 - 9 + 7 - 4 =$		$72 - 6 + 9 - 7 =$
	$84 + 7 + 4 - 9 =$		$71 - 4 + 6 - 8 =$		$49 - 5 - 7 - 8 =$
	$97 - 9 - 6 + 8 =$		$35 - 7 - 9 - 7 =$		$61 - 4 + 9 - 7 =$

57. Autobussis on 36 istekohta ja 8 seisukohta. Mitu reisijat võib see autobuss peale võtta?

58. Autobussis oli 40 sõitjat. Esimeses peatuses väljus 8 sõitjat. Teises peatuses tuli juurde 9 sõitjat. Mitu sõitjat on nüüd autobussis?

59. Kooli aias on 72 viljapuud. 8 vana puud raiuti maha. Juurde istutati 9 noort puud. Mitu viljapuud on nüüd kooli aias?

60. Noore õunapuu otsas oli 19 õuna. Nendest korjati ära 12 õuna. 3 õuna kukkus ise maha. Mitu õuna on nüüd selle puu otsas?



SISUKORD

I Arvud 1—10

1. Loendamine	3
2. Numbrite tundmine ja kirjutamine	8
3. 1 liitmine ja lahutamine	20
4. 2 liitmine ja lahutamine	26
5. 3 liitmine ja lahutamine	32
6. 4 ja 5 liitmine ja lahutamine	37
7. Lahutamine täiendamisevõtte abil	40
8. Meeter	45
9. Kilogramm	47
10. Liiter	49
11. Mitme arvu liitmine ja lahutamine	52
12. Rubla	54

II Arvud 10—20

1. Loendamine. Arvude kirjutamine ja lugemine	62
2. Kümnelise ja üheliste liitmine. Arvust ta üheliste või kümneliste lahutamine	67
3. 1 liitmine ja lahutamine teise kümne piires	71
4. 2 liitmine ja lahutamine teise kümne piires	74
5. 3 liitmine ja lahutamine teise kümne piires	78
6. 4 liitmine ja lahutamine teise kümne piires	80
7. 5 liitmine ja lahutamine teise kümne piires	83
8. 6 liitmine ja lahutamine teise kümne piires	88
9. 7, 8 ja 9 liitmine ja lahutamine teise kümne piires	92
10. Kordamiseks	95

11. Liitmine 9-ga üleminekuga esimesest kümnest teise	99
12. Liitmine 8-ga üleminekuga esimesest kümnest teise	104
13. Liitmine 7-ga ja 6-ga üleminekuga esimesest kümnest teise	108
14. Lahutamine üleminekuga teisest kümnest esimesse	112
15. Liitmine ja lahutamine üleminekuga ühest kümnest teise	118
16. Mitme arvu liitmine ja lahutamine 20 piires	125
17. Kahekohalise arvu lahutamine kahekohalisest	132

III Esimene sada

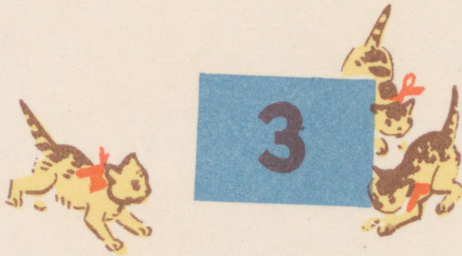
1. Loendamine. Arvude kirjutamine ja lugemine	140
2. Sentimeeter	144
3. Täiskümnete liitmine ja lahutamine	145
4. Kümneliste ja üheliste liitmine. Arvust ta üheliste lahutamine	150
5. Üheliste liitmine ja lahutamine mistahes kümne piires	152
6. Täiendamine täiskümneteks ja lahutamine täiskümnetest	157
7. Kordamiseks	159
8. Üheliste liitmine ja lahutamine üleminekuga ühest kümnest teise	162
9. Kordamiseks	178

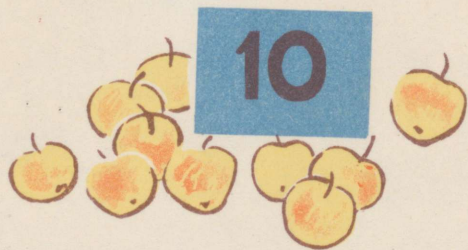
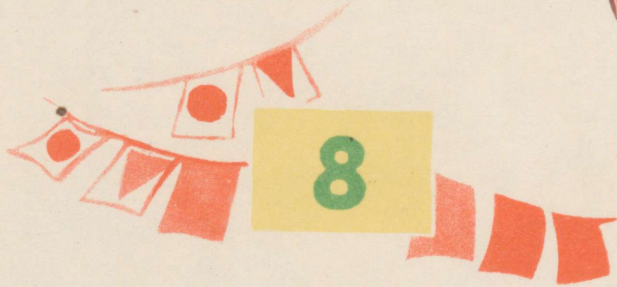
Каллак, Иоханнес Каарелович
Линц, Альфред Юханович
ЖИВЫЕ ЧИСЛА I
На эстонском языке
Рисунки А. Вендер
Издательство «Ээсти Раамат»
Таллин, Пярусское шоссе, 10

•
Toimetaja K. Kallaste
Kunstiline toimetaja H. Keigo
Tehniline toimetaja A. Sepp

Trükkimisele antud 13. VIII 1964. Paber 70×90, 1/16.
Trükipoognaid 12. Tingtrükipoognaid 14,04. Arvestus-
poognaid 11,04. Trükia arv 29 000. Tellimise nr. 1502.
Trükikoda „Oktoober“, Tallinn, Tartu mnt. 41.
Kõitnud trükikoda „Punane Täht“, Tallinn,
Kosmonaut Gagarini puiestee 18.

Hind 27 kod.





A-26553

27 kop.

