Računica

za osnovnošolski pouk

I.

Števila do 20

Cena Din 8·—

V Ljubljani 1935

Računica

za osnovnošolski pouk

(Učni načrt z dne 15. julija 1933. On br. 48.491.)

[1.]

Števila do 20

Sestavil

A. Črnivec

Cena Din 8·—

V Ljubljani

V Banovinski zalogi šolskih knjig in učil

K 108/x.

Knjige, izdane v Banovinski zalogi šolskih knjig in učil v Ljub-
ljani, se ne smejo prodajati za višjo nego na čelni strani označeno
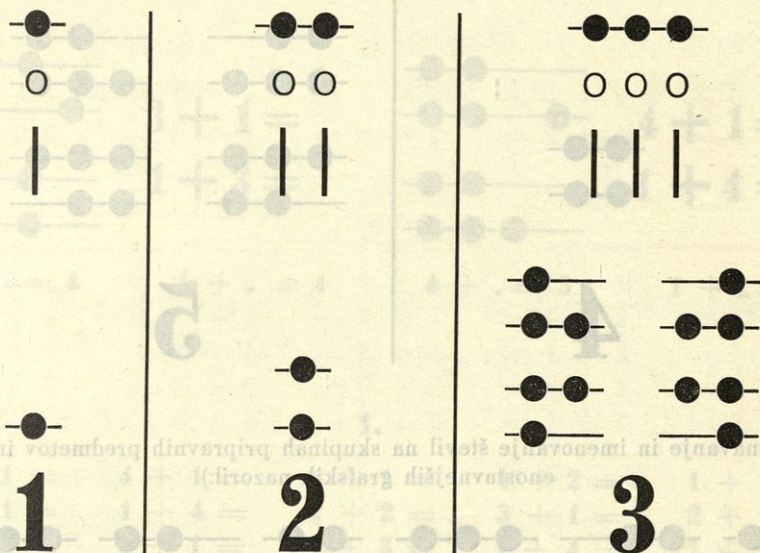ceno.

Pridržujejo se vse pravice.

Števila do pet.

(Ponazorovanje in imena števil, obrazci, številke.)

(Spoznavanje in imenovanje števil na skupinah pripravnih predmetov in in najenostavnejših grafskih nazoril.)
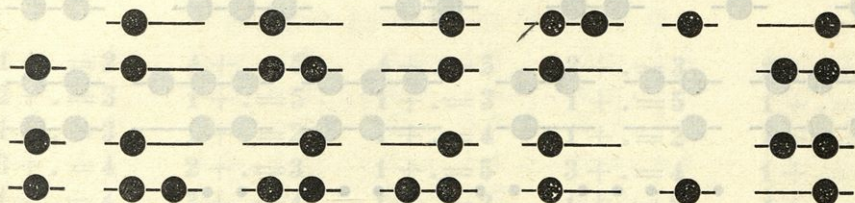
(Čitanje številk in obrazovanje števil s pripravnimi predmeti in najenostavnejšimi grafskimi nazorili v zvezi s štetjem.)

1 2 3 2 1 3 2 3 1 . . .
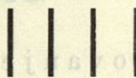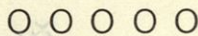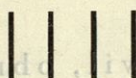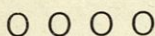
(Ponazorovanje in imena števil, obrazci, številke.)

4

5

(Spoznavanje in imenovanje števil na skupinah pripravnih predmetov in najenostavnejših grafskih nazoril.)
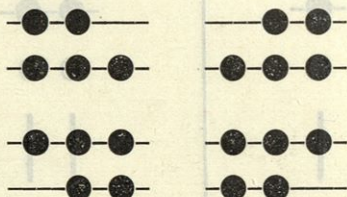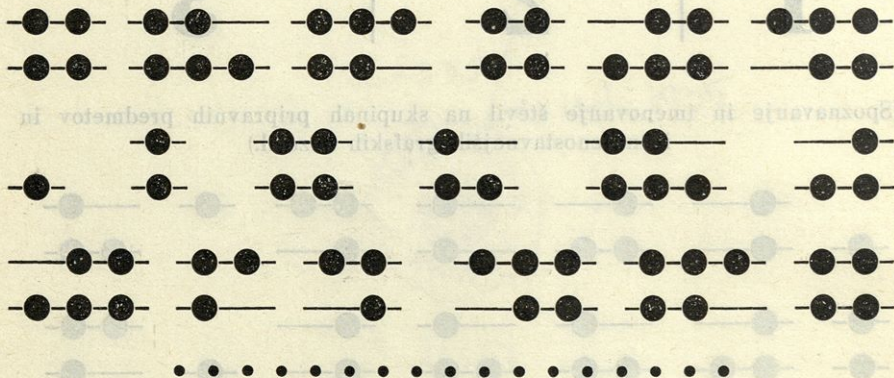
(Čitanje številk in obrazovanje števil s pripravnimi predmeti in najenostavnejšimi grafskimi nazorili v zvezi s štetjem.)

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

(Prištevanje in dopolnjevanje.)*

$1+1=$

$2+1=$
$1+2=$

$1+.=2$ $2+.=3$ $1+.=3$

$3+1=$
$1+3=$

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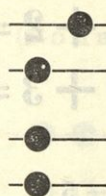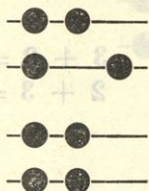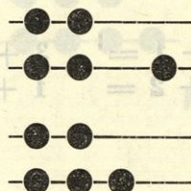
$3+.=4$ $1+.=4$ $4+.=5$ $1+.=5$

1.

$1+1=$	$4+1=$	$4+1=$	$1+2=$	$1+3=$
$2+1=$	$1+4=$	$1+2=$	$3+1=$	$2+1=$
$1+2=$	$1+1=$	$1+3=$	$1+4=$	$1+1=$
$3+1=$	$2+1=$	$1+4=$	$1+1=$	$4+1=$
$1+3=$	$3+1=$	$1+1=$	$2+1=$	$1+4=$

2.

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

* Vse vežbe na skupinah s predmeti in grafskimi nazorili — ne s številkami.

6

$2 + 2 =$

$3 + 2 =$

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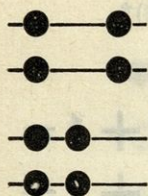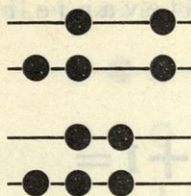
$2 + . = 4$ $3 + . = 5$ $2 + . = 5$

1.

$1 + 1 =$	$2 + 1 =$	$3 + 1 =$	$4 + 1 =$	$3 + 2 =$
$2 + 2 =$	$1 + 2 =$	$1 + 3 =$	$1 + 4 =$	$2 + 3 =$

2.

$2 + 2 =$	$1 + 1 =$	$4 + 1 =$	$3 + 2 =$	$4 + 1 =$
$3 + 2 =$	$2 + 3 =$	$1 + 2 =$	$2 + 2 =$	$1 + 3 =$
$2 + 3 =$	$2 + 1 =$	$3 + 2 =$	$1 + 2 =$	$3 + 2 =$
$3 + 1 =$	$1 + 2 =$	$2 + 3 =$	$2 + 3 =$	$2 + 2 =$
$4 + 1 =$	$3 + 1 =$	$2 + 2 =$	$1 + 3 =$	$3 + 2 =$

3.

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

4.

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

Števila do deset.

(Ponazorovanje in imena števil, štetje,
obrazci, številke.)
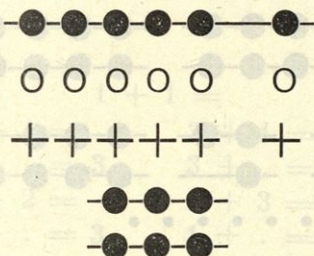
6
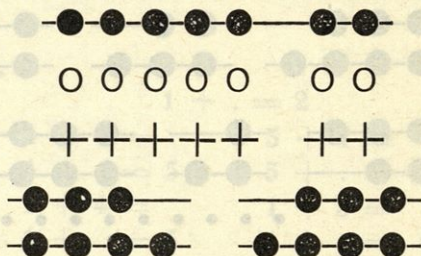
7
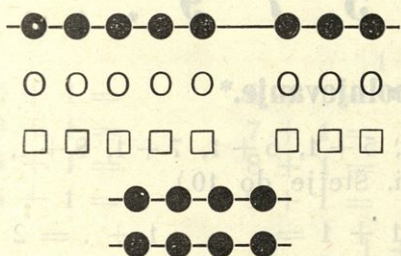
8
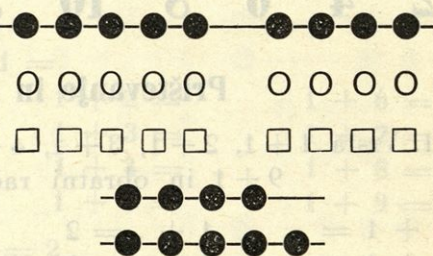
9
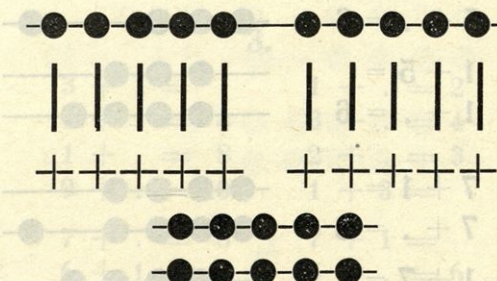
10

(Spoznavanje in imenovanje števil na skupinah pripravnih predmetov in naj-
enostavnejših grafskih nazoril.)
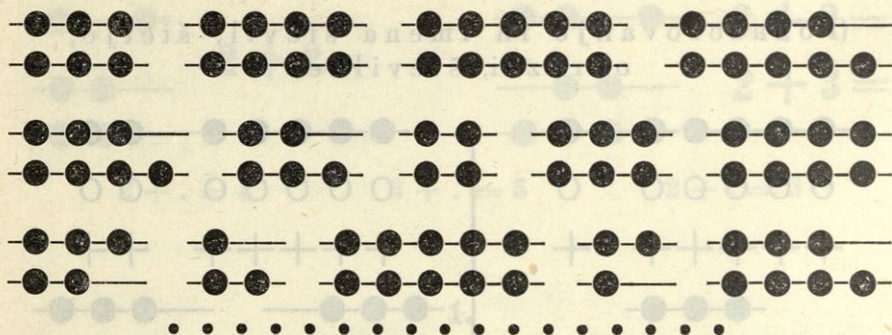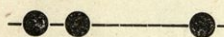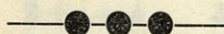
(Čitanje številk in obrazovanje števil s pripravnimi predmeti in najenostav-
nejšimi nazorili v zvezi s štetjem.)

$$1 \quad 2 \quad 3 \quad 4 \quad 5 \quad 6 \quad 7 \quad 8 \quad 9 \quad 10$$

$$2 \quad 4 \quad 6 \quad 8 \quad 10 \quad 3 \quad 5 \quad 7 \quad 9 \quad . \quad . \quad .$$

Prištevanje in dopolnjevanje.*

(1. Vrsta $1 + 1$, $2 + 1$, $3 + 1$, $4 + 1$, $5 + 1$, $6 + 1$, $7 + 1$, $8 + 1$,
$9 + 1$ in obratni računi. Štetje do 10.)

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

$5 + 1 =$

$5 + . = 6$

$1 + 5 =$

$1 + . = 6$

$6 + 1 =$

$6 + . = 7$

$1 + 6 =$

$1 + . = 7$

$7 + 1 =$

$7 + . = 8$

$1 + 7 =$

$1 + . = 8$

$8 + 1 =$

$8 + . = 9$

$1 + 8 =$

$1 + . = 9$

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* Pomalem napisovanje računov s številkami.

●—●—●—●——————●— 9 + 1 =
●—●—●—●—●———— 9 + . = 10

————●—●—●—●—● 1 + 9 =
——●—●—●—●—● 1 + . = 10
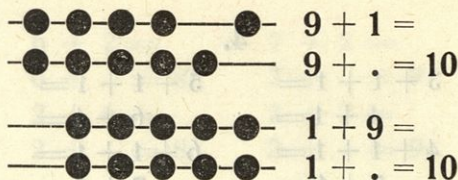
1.

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

2.

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

1 + . = 2

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

3.

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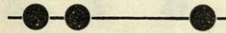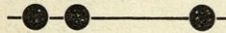
4.

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

(2. Vrsta $1+2$, $2+2$, $3+2$, $4+2$, $5+2$, $6+2$, $7+2$, $8+2$
in obratni računi.)

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

$4+2=$
$4+.=6$
$2+4=$
$2+.=6$

$5+2=$
$5+.=7$
$2+5=$
$2+.=7$

$6+2=$
$6+.=8$
$2+6=$
$2+.=8$

$7+2=$
$7+.=9$
$2+7=$
$2+.=9$

$8+2=$
$8+.=10$

$2+8=$
$2+.=10$

1.

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

$5 + 2 =$	$6 + 2 =$	$7 + 2 =$	$8 + 2 =$
$5 + . = 7$	$6 + . = 8$	$7 + . = 9$	$8 + . = 10$
$2 + 5 =$	$2 + 6 =$	$2 + 7 =$	$2 + 8 =$
$2 + . = 7$	$2 + . = 8$	$2 + . = 9$	$2 + . = 10$

2.

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

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

3.

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

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

4.

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

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

5.

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

(3. Vrsta $1+3$, $2+3$, $3+3$, $4+3$, $5+3$, $6+3$, $7+3$,
in obratni računi.)

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

$3+3=$

$3+.=6$

$4+3=$

$4+.=7$

$3+4=$

$3+.=7$

$5+3=$

$5+.=8$

$3+5=$

$3+.=8$

$6+3=$

$6+.=9$
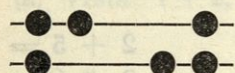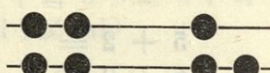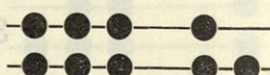
$3+6=$

$3+.=9$

$7+3=$

$7+.=10$

$3+7=$

$3+.=10$

1.

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

(with $3+3=6$, $3+.=6$ in the middle)

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

2.

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

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

3.

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

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

4.

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

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

5.

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

(4. Vrsta $1+4$, $2+4$, $3+4$, $4+4$, $5+4$, $6+4$ in obratni računi.)

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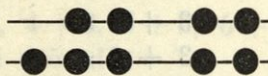
 $\quad 4 + 4 =$ $\quad 5 + 4 =$

$\qquad 5 + . = 9$
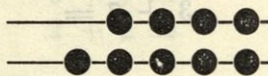
 $\quad 4 + . = 8$ $\quad 4 + 5 =$

$\qquad 4 + . = 9$

 $\quad 6 + 4 =$

$6 + . = 10$

 $\quad 4 + 6 =$
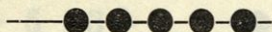
$4 + . = 10$

1.

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

$5 + 4 =$	$6 + 4 =$
$5 + . = 9$	$6 + . = 10$
$4 + 5 =$	$4 + 6 =$
$4 + . = 9$	$4 + . = 10$

2.

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

3.

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

4.

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

5.

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

6.

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

(5. Vrsta 1 + 5, 2 + 5, 3 + 5, 4 + 5, 5 + 5 in obratni računi.)
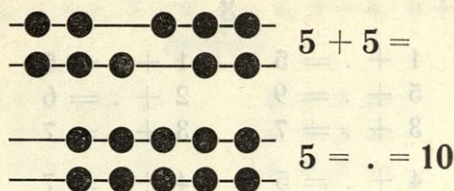
1 + 5 =	1 + . = 6	5 + 1 =	5 + . = 6
2 + 5 =	2 + . = 7	5 + 2 =	5 + . = 7
3 + 5 =	3 + . = 8	5 + 3 =	5 + . = 8
4 + 5 =	4 + . = 9	5 + 4 =	5 + . = 9

$5 + 5 =$

$5 = . = 10$

1.

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

$$5 + 5 =$$
$$5 + . = 10$$

2.

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

3.

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

4.

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

5.

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

6.

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

7.

$1 + 6 + 1 =$	$2 + 6 + 1 =$	$1 + 8 + 1 =$	$1 + 2 + 7 =$
$2 + 6 + 2 =$	$1 + 6 + 2 =$	$1 + 7 + 1 =$	$1 + 3 + 6 =$
$1 + 6 + 3 =$	$1 + 7 + 2 =$	$1 + 1 + 6 =$	$1 + 1 + 8 =$
$3 + 6 + 1 =$	$2 + 7 + 1 =$	$2 + 1 + 7 =$	$2 + 1 + 6 =$

8.

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

(Za ponovno ponavljanje do mehanske spretnosti.)

1.

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

2.

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

Odštevanje v zvezi s prištevanjem.

(Pojem „proč" ali „manj" in znamenje zanj.)

$$2 - 1 \qquad 3 - 2 \qquad 4 - 2$$

$$5 - 2 \qquad 5 - 3$$

(1. Računi: $2 - 1$; $3 - 1$; $3 - 2$; $4 - 1$, $4 - 2$, $4 - 3$.)

$$2 - 1 =$$

$$3 - 1 =$$
$$3 - 2 =$$

$$4 - 1 =$$
$$4 - 2 =$$
$$4 - 3 =$$

1.

$4 - 1 =$	$4 - 3 =$	$4 - 1 =$	$3 - 2 =$
$3 - 1 =$	$4 - 2 =$	$4 - 2 =$	$3 - 1 =$
$2 - 1 =$	$3 - 2 =$	$4 - 3 =$	$2 - 1 =$

2.

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

3.

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

(2. Vrsta $5 - 1$, $5 - 2$, $5 - 3$, $5 - 4$; razlike $1 - 1$, $2 - 2$, $3 - 3$, $4 - 4$, $5 - 5$.)

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

1.

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

2.

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

3.

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

4.

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

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

(3. Vrsta $6-1$, $6-2$, $6-3$, $6-4$, $6-5$, $6-6$.)

$6-1=$

$6-5=$

$6-2=$

$6-4=$

$6-3=$

$6-6=$

1.

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

2.

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

3.

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

4.

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

(4. Vrsta $7-1, 7-2, 7-3, 7-4, 7-5, 7-6, 7-7.$)

$7-1=$

$7-6=$

$7-2=$

$7-5=$

$7-3=$

$7-4=$

$7-7=$

1.

$7-2=$	$7-1=$	$7-1=$	$7-4=$	$7-7=$
$7-4=$	$7-3=$	$7-2=$	$7-5=$	
$7-6=$	$7-5=$	$7-3=$	$7-6=$	

2.

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

3.

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

4.

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

5.

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

(5. Vrsta $8 - 1$, $8 - 2$, $8 - 3$, $8 - 4$, $8 - 5$, $8 - 6$, $8 - 7$, $8 - 8$.)

$$8 - 1 =$$

$$8 - 7 =$$

$$8 - 2 =$$

$$8 - 6 =$$

$$8 - 3 =$$

$$8 - 5 =$$

$$8 - 4 =$$

$$8 - 8 =$$

1.

$8 - 2 =$	$8 - 1 =$	$8 - 1 =$	$8 - 5 =$
$8 - 4 =$	$8 - 3 =$	$8 - 2 =$	$8 - 6 =$
$8 - 7 =$	$8 - 4 =$	$8 - 3 =$	$8 - 7 =$
$8 - 8 =$	$8 - 7 =$	$8 - 4 =$	$8 - 8 =$

2.

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

3.

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

4.

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

5.

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

6.

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

(6. Vrsta $9 - 1$, $9 - 2$, $9 - 3$, $9 - 4$, $9 - 5$, $9 - 6$, $9 - 7$, $9 - 8$, $9 - 9$.)

$9 - 1 =$

$9 - 8 =$

$9 - 2 =$

$9 - 7 =$

$$9 - 3 =$$
$$9 - 6 =$$
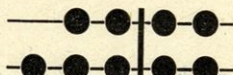
$$9 - 4 =$$
$$9 - 5 =$$

$$9 - 9 =$$

1.

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

2.

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

3.

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

4.

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

5.

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

6.

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

(7. Vrsta $10-1$, $10-2$, $10-3$, $10-4$, $10-5$, $10-6$, $10-7$,
$10-8$, $10-9$, $10-10$.)
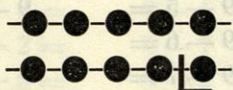
$$10-1=$$
$$10-9=$$
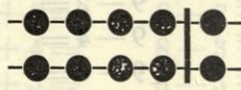
$$10-2=$$
$$10-8=$$

$$10-3=$$
$$10-7=$$

$$10-4=$$
$$10-6=$$

$$10-5=$$
$$10-10=$$

1.

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

2.

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

3.

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

4.

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

5.

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

Ponavljanje.

1.

$1 + 1$	$1 + 2$	$1 + 3$ . . .	$10 - 1$	$10 - 2$	$10 - 3$ . . .
$2 + 1$	$2 + 2$	$2 + 3$ . . .	$9 - 1$	$9 - 2$	$9 - 3$ . . .
$3 + 1$	$3 + 2$	$3 + 3$ . . .	$8 - 1$	$8 - 2$	$8 - 3$ . . .
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

2.

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

3.

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

4.

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

(Za ponovno ponavljanje do mehanske spretnosti.)

10 — 5 =	8 — 7 =	6 — 6 =	3 — 1 =	4 — 4 =
3 — 3 =	10 — 2 =	10 — 8 =	10 — 7 =	9 — 2 =
9 — 7 =	7 — 7 =	4 — 2 =	2 — 1 =	10 — 3 =
10 — 9 =	9 — 6 =	7 — 3 =	6 — 4 =	8 — 6 =
8 — 3 =	1 — 1 =	9 — 9 =	5 — 1 =	6 — 1 =
6 — 5 =	9 — 7 =	3 — 2 =	8 — 4 =	5 — 3 =
7 — 2 =	10 — 6 =	7 — 1 =	10 — 1 =	7 — 6 =
9 — 3 =	8 — 5 =	10 — 4 =	6 — 3 =	8 — 1 =
5 — 2 =	6 — 2 =	7 — 5 =	9 — 8 =	9 — 4 =
8 — 8 =	10 — 10 =	4 — 1 =	8 — 2 =	4 — 3 =
9 — 1 =	5 — 4 =	9 — 6 =	5 — 5 =	2 — 3 =

Števila do dvajset.

(Nazorna tvoritev, štetje naprej in nazaj,
pisanje in čitanje.)

10

11 $10 + 1 =$ $10 + . = 11$
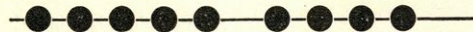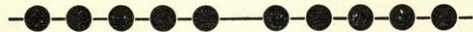
12 $10 + 2 =$ $10 + . = 12$

13 $10 + 3 =$ $10 + . = 13$

14 $10 + 4 =$ $10 + . = 14$

15 $10 + 5 =$ $10 + . = 15$

16 $10 + 6 =$ $10 + . = 16$

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

18 $10 + 8 =$ $10 + . = 18$

19 $10 + 9 =$ $10 + . = 19$

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

$10 + 1 = 11$	$1\,d. \quad = 10\,e.$	$10 = 1\,d.$
$11 + 1 = 12$	$1\,d.\ 1\,e. = 11\,e.$	$11 = 1\,d.\ 1\,e.$
$12 + 1 = 13$	$1\,d.\ 2\,e. = 12\,e.$	$12 = 1\,d.\ 2\,e.$
.	.	.
.	.	.
.	.	.
$19 + 1 = 20$	$1\,d.\ 9\,e. = 19\,e.$	$20 = 2\,d.$

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

(Prištevanje številu 10.)

1.

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

2.

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

(Dopolnjevanje številu 10.)

1.

$10 + \,.\, = 12$	$10 + \,.\, = 11$	$10 + \,.\, = 20$	$10 + \,.\, = 18$
$10 + \,.\, = 15$	$10 + \,.\, = 17$	$10 + \,.\, = 14$	$10 + \,.\, = 14$
$10 + \,.\, = 20$	$10 + \,.\, = 13$	$10 + \,.\, = 19$	$10 + \,.\, = 20$

2.

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

(Odštevanje do števila 10 v zvezi s prišteva-
njem in dopolnjevanjem.)

$$15 - 5 =$$

1.

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

2.

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

(Prištevanje v obsegu 10 do 20.)

1.

$1 + 1 =$	$4 + 1 =$	$1 + 2 =$	$4 + 2 =$	$5 + 5 =$
$11 + 1 =$	$14 + 1 =$	$11 + 2 =$	$14 + 2 =$	$15 + 5 =$
$2 + 1 =$	$5 + 1 =$	$2 + 2 =$	$5 + 2 =$	$3 + 4 =$
$12 + 1 =$	$15 + 1 =$	$12 + 2 =$	$15 + 2 =$	$13 + 4 =$
$3 + 1 =$	$6 + 1 =$	$3 + 2 =$	$4 + 6 =$	$5 + 3 =$
$13 + 1 =$	$16 + 1 =$	$13 + 2 =$	$14 + 6 =$	$15 + 3 =$

2.

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

(Dopolnjevanje v obsegu od 10 do 20.)

1.

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

2.

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

(Odštevanje v obsegu od 10 do 20 v zvezi s prištevanjem in dopolnjevanjem.)

1.

2 — 1 =	4 — 1 =	6 — 2 =	15 — 1 =	17 — 3 =
12 — 1 =	14 — 1 =	16 — 2 =	15 — 2 =	17 — 4 =
3 — 1 =	4 — 2 =	6 — 3 =	15 — 3 =	17 — 5 =
13 — 1 =	14 — 2 =	16 — 3 =	15 — 4 =	17 — 6 =
3 — 2 =	6 — 1 =	6 — 4 =	17 — 1 =	11 — 1 =
13 — 2 =	16 — 1 =	16 — 4 =	17 — 2 =	16 — 5 =

2.

14 — 3 =	19 — 4 =	19 — 1 =	20 — 1 =	20 — 3 =
18 — 5 =	20 — 7 =	20 — 4 =	18 — 8 =	19 — 6 =
19 — 3 =	19 — 9 =	16 — 6 =	19 — 2 =	18 — 1 =
18 — 7 =	15 — 5 =	19 — 5 =	20 — 8 =	20 — 9 =
20 — 5 =	19 — 7 =	20 — 2 =	18 — 2 =	19 — 8 =
18 — 6 =	18 — 4 =	18 — 3 =	20 — 6 =	17 — 7 =

3.

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

1.

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

2.

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

3.

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

(Prištevanje in dopolnjevanje čez 10 v zvezi s prištevanjem in odštevanjem do 10, 20.)

(1. Vrsta $9 + 2$, $9 + 3$, $9 + 4$, $9 + 5$, $9 + 6$, $9 + 7$, $9 + 8$, $9 + 9$ in obratni računi.)

$$9 + 2 = \qquad\qquad 9 + 3 =$$
$$2 + 9 = \qquad\qquad 3 + 9 =$$

$$9 + 2 = \qquad\qquad 2 + 9 =$$

$9 + 1 = 10$		$2 + 8 = 10$	
$10 + 1 = 11$		$10 + 1 = 11$	
$9 + 2 = 11$		$2 + 9 = 11$	

1.

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

$$9 + . = 11 \qquad\qquad 9 + . = 12$$
$$2 + . = 11 \qquad\qquad 3 + . = 12$$

$$9 + . = 11 \qquad\qquad 2 + . = 11$$

$9 + 1 = 10$		$2 + 8 = 10$	
$10 + 1 = 11$		$10 + 1 = 11$	
$9 + 2 = 11$		$2 + 9 = 11$	

2.

$6 + 3 + . = 11$	$3 + 6 + . = 11$	$9 + 3 + . = 17$	$6 - 3 + . = 12$
$10 - 8 + . = 11$	$7 + 2 + . = 12$	$4 + 5 + . = 12$	$2 + 7 + . = 11$
$5 + 4 + . = 12$	$5 - 3 + . = 11$	$2 + 9 + . = 19$	$10 - 7 + . = 12$
$7 - 4 + . = 12$	$9 + 2 + . = 17$	$8 - 6 + . = 11$	$6 + 3 + . = 11$
$4 - 1 + . = 12$	$5 + 4 + . = 11$	$3 + 9 + . = 16$	$7 - 5 + . = 11$

3.

$$9+4=\qquad\qquad 9+5=$$
$$4+9=\qquad\qquad 5+9=$$

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

4.

$$9=.=13\qquad\qquad 9+.=14$$
$$4+.=13\qquad\qquad 5+.=14$$

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

5.

$$9+6=\qquad\qquad 9+7=$$
$$6+9=\qquad\qquad 7+9=$$

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

6.

$$9+.=15\qquad\qquad 9+.=16$$
$$6+.=15\qquad\qquad 7+.=16$$

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

7.

$$9 + 8 =$$
$$8 + 9 =$$

$$9 + 9 =$$

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

8.

$$9 + . = 17$$
$$8 + . = 17$$

$$9 + . = 18$$

$7 + 2 + . = 17$	$1 + 8 + . = 18$	$4 + 5 + . = 18$	$5 + 4 + . = 18$
$3 + 6 + . = 18$	$6 + 2 + . = 17$	$9 + 9 + . = 20$	$2 + 7 + . = 15$
$9 - 1 + . = 17$	$3 + 6 + . = 17$	$7 + 2 + . = 16$	$3 + 1 + . = 13$
$2 + 7 + . = 18$	$5 + 1 + . = 15$	$7 - 3 + . = 13$	$1 + 8 + . = 17$

$6 + 1 + . = 16$	$5 + 4 + . = 14$	$5 + 3 + . = 17$	$8 + 9 + . = 18$
$3 + 2 + . = 14$	$9 + 8 + . = 20$	$8 + 9 + . = 19$	$6 + 1 + . = 16$
$6 + 3 + . = 17$	$2 + 7 + . = 17$	$2 + 6 + . = 17$	$4 + 4 + . = 17$

9.

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

10.

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

(2. Vrsta $8+3$, $8+4$, $8+5$, $8+6$, $8+7$, $8+8$ in obratni računi.)

1.

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

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

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

2.

$$8+.=11$$
$$3+.=11$$

$$8+.=12$$
$$4+.=12$$

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

3.

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

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

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

4.

$$8+.=13$$
$$5+.=13$$

$$8+.=14$$
$$6+.=14$$

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

5.

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

$$8 + 8 =$$

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

6.

$$8 + . = 15$$
$$7 + . = 15$$

$$8 + . = 16$$

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

7.

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

(3. Vrsta $7 + 4$, $7 + 5$, $7 + 6$, $7 + 7$ in obratni računi.)

1.

$7 + 4 =$ $\qquad$ $7 + 5 =$
$4 + 7 =$ $\qquad$ $5 + 7 =$

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

2.

$7 + . = 11$ $\qquad$ $7 + . = 12$
$4 + . = 11$ $\qquad$ $5 + . = 12$

$10 - 3 + . = 11$	$5 - 1 + . = 11$	$7 + 4 + . = 19$	$7 - 2 + . = 12$
$1 + 3 + . = 11$	$6 - 1 + . = 12$	$3 + 4 + . = 11$	$8 - 4 + . = 11$
$5 + 2 + . = 12$	$1 + 6 + . = 11$	$7 - 3 + . = 11$	$5 + 7 + . = 20$
$8 - 3 + . = 12$	$9 - 2 + . = 12$	$7 + 5 + . = 19$	$3 + 4 + . = 12$
$7 + 1 + . = 15$	$5 + 2 + . = 15$	$4 + 4 + . = 16$	$1 + 7 + . = 11$
$10 - 2 + . = 11$	$9 - 1 + . = 11$	$10 - 2 + . = 12$	$9 - 1 + . = 12$

3.

$7 + 6 =$ $\qquad$
$6 + 7 =$ $\qquad$ $7 + 7 =$

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

4.

$7 + . = 13$ $\qquad$
$6 + . = 13$ $\qquad$ $7 + . = 14$

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

5.

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

6.

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

(4. Računi $6 + 5$, $5 + 6$, $6 + 6$.)

1.

$$6 + 5 =$$
$$5 + 6 =$$

$$6 + 6 =$$

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

2.

$$6 + . = 11$$
$$5 + . = 11$$

$$6 + . = 12$$

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

3.

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

4.

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

(Za ponovno ponavljanje do mehanske spretnosti.)

1.

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

2.

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

(Odštevanje čez 10 v zvezi s prištevanjem
in dopolnjevanjem.)

(1. Vrsta 11 — 2, 11 — 3, 11 — 4, 11 — 5, 11 — 6, 11 — 7, 11 — 8,
11 — 9.)

$$11 - 2 =$$

$$11 - 1 = 10$$
$$10 - 1 = 9$$

$$11 - 2 = \mathbf{9}$$

$$11 - 3 =$$
$$11 - 4 =$$
$$11 - 5 =$$

1.

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

2.

$$11 - 6 =$$
$$11 - 7 =$$

$$11 - 8 =$$
$$11 - 9 =$$

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

3.

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

(2. Vrsta 12 — 3, 12 — 4, 12 — 5, 12 — 6, 12 — 7,
12 — 8, 12 — 9.)

1.

$$12 - 3 = \qquad\qquad 12 - 5 =$$
$$12 - 4 = \qquad\qquad 12 - 6 =$$

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

2.

$$12 - 7 = \qquad\qquad 12 - 8 = \qquad\qquad 12 - 9 =$$

$12 - 5 =$	$11 - 8 =$	$11 - 9 =$	$11 - 7 =$
$11 - 2 =$	$12 - 3 =$	$12 - 7 =$	$12 - 4 =$
$12 - 9 =$	$11 - 4 =$	$11 - 5 =$	$11 - 3 =$
$11 - 6 =$	$12 - 8 =$	$12 - 6 =$	$12 - 9 =$

3.

$9 + 3 - 6 =$	$8 + 4 - 3 =$	$12 - 3 + 4 =$	$12 - 6 + 5 =$
$6 + 6 - 5 =$	$5 + 7 - 8 =$	$12 - 4 + 3 =$	$12 - 8 + 6 =$
$4 + 8 - 9 =$	$3 + 9 - 7 =$	$12 - 7 + 8 =$	$12 - 5 + 7 =$
$7 + 5 - 4 =$	$9 + 2 - 8 =$	$12 - 9 + 7 =$	$12 - 8 + 9 =$

4.

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

(3. Vrsta 13 — 4, 13 — 5, 13 — 6, 13 — 7, 13 — 8, 13 — 9.)

1.

$$13 - 4 = \qquad\qquad 13 - 5 = \qquad\qquad 13 - 6 =$$

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

2.

$$13 - 7 = \qquad 13 - 8 = \qquad 13 - 9 =$$

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

3.

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

4.

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

(4. Vrsta $14 - 5$, $14 - 6$, $14 - 7$, $14 - 8$, $14 - 9$.)

1.

$$14 - 5 = \qquad 14 - 6 = \qquad 14 - 7 =$$
$$14 - 8 = \qquad 14 - 9 =$$

$14 - 6 =$	$13 - 4 =$	$14 - 6 =$	$14 - 7 =$
$14 - 8 =$	$11 - 7 =$	$11 - 4 =$	$13 - 9 =$
$14 - 5 =$	$14 - 5 =$	$13 - 8 =$	$14 - 8 =$
$14 - 7 =$	$13 - 6 =$	$11 - 6 =$	$13 - 7 =$
$14 - 9 =$	$11 - 2 =$	$14 - 9 =$	$11 - 5 =$

2.

$6 + 8 - 5 =$	$7 + 9 - 6 =$	$14 - 5 + 2 =$	$13 - 5 + 4 =$
$3 + 9 - 6 =$	$8 + 6 - 9 =$	$12 - 7 + 6 =$	$14 - 6 + 5 =$
$9 + 5 - 8 =$	$6 + 6 - 4 =$	$14 - 8 + 9 =$	$12 - 4 + 7 =$
$5 + 6 - 3 =$	$5 + 9 - 7 =$	$14 - 7 + 5 =$	$14 - 9 + 8 =$

3.

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

(5. Vrsta $15 - 6$, $15 - 7$, $15 - 8$, $15 - 9$.)

1.

$15 - 6 =$		$15 - 8 =$
$15 - 7 =$		$15 - 9 =$

$15 - 7 =$	$14 - 6 =$	$15 - 7 =$	$15 - 9 =$
$15 - 9 =$	$15 - 8 =$	$12 - 6 =$	$14 - 8 =$
$15 - 6 =$	$12 - 4 =$	$14 - 9 =$	$15 - 6 =$
$15 - 8 =$	$14 - 5 =$	$12 - 3 =$	$12 - 8 =$

2.

$9 + 5 - 6 =$	$6 + 9 - 7 =$	$15 - 8 + 7 =$	$15 - 9 + 8 =$
$7 + 8 - 9 =$	$7 + 7 - 9 =$	$14 - 6 + 7 =$	$14 - 5 + 3 =$
$5 + 9 - 8 =$	$9 + 6 - 8 =$	$15 - 7 + 5 =$	$15 - 6 + 4 =$
$8 + 7 - 6 =$	$8 + 6 - 5 =$	$14 - 8 + 6 =$	$14 - 7 + 5 =$

3.

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

(6. Računi $16 - 7$, $16 - 8$, $16 - 9$; $17 - 8$, $17 - 9$; $18 - 9$.)

1.

$16 - 7 =$	$16 - 8 =$	$16 - 9 =$
$17 - 8 =$	$17 - 9 =$	$18 - 9 =$

$16 - 7 =$	$13 - 7 =$	$15 - 9 =$	$13 - 6 =$
$13 - 4 =$	$18 - 9 =$	$16 - 8 =$	$15 - 7 =$
$13 - 8 =$	$15 - 8 =$	$13 - 5 =$	$16 - 9 =$
$17 - 9 =$	$13 - 9 =$	$17 - 8 =$	$15 - 6 =$

2.

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

3.

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

4.

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

(Za ponovno ponavljanje do mehanske spretnosti.)

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

Množenje in merjenje v številnem obsegu do 20.
Deljenje dvokratnikov osnovnih števil s številom 2.

(Pojem »krat« in znamenje zanj; obrazovanje, pisanje
in čitanje večkratnikov.)

-●-●- 2 krat 2 = 2 × 2   -●-●-●- 4 krat 3 = 4 × 3
-●-●-   -●-●-●-
                           -●-●-●-
                           -●-●-●-

Ponazori tudi tako:

a) 3 × 2, 4 × 2; ... do 10 × 2, 1 × 2;
b) 2 × 3, 3 × 3; ... do 6 × 3, 1 × 3;
c) 2 × 4, 3 × 4, 4 × 4, 5 × 4, 1 × 4;
č) 2 × 5, 3 × 5, 4 × 5, 1 × 5;
d) 2 × 6, 3 × 6; 2 × 7, 1 × 7; 2 × 8, 1 × 8; 2 × 9, 2 × 10.

(1. Množenje števila 2.)

Računaj: 2 + 2 = 4, 4 + 2 = ... do 18 + 2 =; a) po vrsti,
b) izven vrste!

c) -●-●- 2   ali 1 × 2 =
    -●-●- 2 + 2 =   „   2 × 2 =
    -●-●- 4 + 2 =   „   3 × 2 =
    -●-●- 6 + 2 =   „   4 × 2 =
    -●-●- 8 + 2 =   „   5 × 2 =

    -●-●- 10 + 2 = „   6 × 2 =
    -●-●- 12 + 2 = „   7 × 2 =
    -●-●- 14 + 2 = „   8 × 2 =
    -●-●- 16 + 2 = „   9 × 2 =
    -●-●- 18 + 2 = „ 10 × 2 =

Čitaj večkratnike števila 2: a) po vrsti, b) v obratnem redu,
c) izven vrste! Večkratnike nauči na pamet!

1.

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

2.

$2 \times 2 + 8 =$	$8 \times 2 + 3 =$	$7 \times 2 - 5 =$	$3 \times 2 - 4 =$
$4 + 8 =$	$16 + 3 =$	$14 - 5 =$	$6 - 4 =$
$6 \times 2 + 2 =$	$8 \times 2 + 6 =$	$10 \times 2 - 5 =$	$1 \times 2 - 2 =$
$9 \times 2 + 1 =$	$1 \times 2 + 9 =$	$5 \times 2 - 6 =$	$8 \times 2 - 7 =$
$3 \times 2 + 7 =$	$7 \times 2 + 5 =$	$4 \times 2 - 8 =$	$2 \times 2 - 3 =$
$10 \times 2 + 8 =$	$4 \times 2 + 4 =$	$6 \times 2 - 2 =$	$9 \times 2 - 8 =$

3.

$5 \times 2 + . = 14$	$3 \times 2 + . = 12$	$2 \times 2 + . = 13$
$10 + . = 14$	$9 \times 2 + . = 20$	$4 \times 2 + . = 11$
$7 \times 2 + . = 20$	$6 \times 2 + . = 15$	$8 \times 2 + . = 17$

4.

$10 = . \times 2$	$12 = . \times 2$	$14 = . \times 2$	$16 = . \times 2$	$4 = . \times 2$
$6 = . \times 2$	$2 = . \times 2$	$20 = . \times 2$	$8 = . \times 2$	$18 = . \times 2$

(2. Množenje števila 3.)

Računaj: $3 + 3 = 6$, $6 + 3 = \ldots$ do $15 + 3 =$; a) po vrsti, b) izven vrste!

c)
–●–●–●–	3	ali $1 \times 3 =$
–●–●–●–	$3 + 3 =$	„ $2 \times 3 =$
–●–●–●–	$6 + 3 =$	„ $3 \times 3 =$
–●–●–●–	$9 + 3 =$	„ $4 \times 3 =$
–●–●–●–	$12 + 3 =$	„ $5 \times 3 =$
–●–●–●–	$15 + 3 =$	„ $6 \times 3 =$

Čitaj večkratnike števila 3: a) po vrsti, b) v obratnem redu, c) izven vrste! Večkratnike nauči na pamet!

1.

$2 \times 3 =$	$5 \times 3 =$	$6 \times 3 =$	$1 \times 3 =$	$3 \times 3 =$
$4 \times 3 =$	$6 \times 2 =$	$4 \times 2 =$	$7 \times 2 =$	$5 \times 2 =$

2.

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

3.

$15 = . \times 3$ $6 = . \times 3$ $3 = . \times 3$ $18 = . \times 3$ $9 = . \times 3$
$12 = . \times 3$

1. Oglej si in opiši a) enodinarski, b) dvodinarski novec!
2. Izmenjaj v enodinarske novce 3 (4, 8, 9) dvodinarskih novcev!
3. Oranže so komad po 2 dinarja. Koliko dinarjev dá mati za 4 oranže (za 6, 7 oranž)?
4. Milica ima 6 parov nagovic. Koliko nogavic je to?
5. V vrsti stoji 10 parov učencev. Koliko učencev?
6. Konjski prekupec prižene na semenj 5 parov konj. Koliko konj?
7. Koliko strani ima zvezek, ki je v njem 10 listov?
8. V 1 klopi sedé 3 učenci. Koliko učencev v 6 klopeh?
9. 5 dni v tednu ima Ivan po 3 ure šole, 1 dan 4 ure. Koliko ur na teden?
10. Pri suknji so na vsaki strani 3 gumbi. a) Koliko gumbov ima suknja? — b) 1 gumb stane 2 dinarja. Koliko dinarjev vsi gumbi?

(3. Množenje števila 4.)

Računaj: $4 + 4 = 8$, $8 + 4 = \ldots$ do $16 + 4 =$; a) po vrsti, b) izven vrste!

c)   —●-●-●-●—   4   ali $1 \times 4 =$
     —●-●-●-●— $4 + 4 =$ „ $2 \times 4 =$
     —●-●-●-●— $8 + 4 =$ „ $3 \times 4 =$
     —●-●-●-●— $12 + 4 =$ „ $4 \times 4 =$
     —●-●-●-●— $16 + 4 =$ „ $5 \times 4 =$

Čitaj večkratnike števila 4: a) po vrsti, b) v obratnem redu, c) izven vrste! Večkratnike nauči na pamet!

1.

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

2.

$2 \times 4 + 5 =$	$5 \times 4 - 6 =$	$4 \times 2 + 9 =$	$4 \times 4 + . = 20$
$8 + 5 =$	$1 \times 4 - 4 =$	$4 \times 4 + 3 =$	$16 + . = 20$
$1 \times 4 + 7 =$	$3 \times 4 - 5 =$	$4 \times 3 - 6 =$	$3 \times 4 + . = 15$
$4 \times 4 + 3 =$	$10 \times 2 - 8 =$	$5 \times 4 - 8 =$	$2 \times 4 + . = 12$

3.

$8 = . \times 4$	$4 = . \times 4$	$16 = . \times 4$	$12 = . \times 4$	$20 = . \times 4$
$18 = . \times 3$	$16 = . \times 2$	$15 = . \times 3$	$14 = . \times 2$	$12 = . \times 3$

---

4. Razvij ponazorovaje, izračunaj in pomni:
   a) 1×5, 2×5, 3×5, 4×5;
   b) 1×6, 2×6, 3×6;
   c) 2×1, 3×1, 4×1 ... do 10×1, 1×1;
   č) 2×7, 2×8, 2×9, 2×10;

1.

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

2.

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

3.

$15 = . \times 5$	$5 = . \times 5$	$16 = . \times 8$	$10 = . \times 5$	$18 = . \times 6$
$18 = . \times 9$	$12 = . \times 6$	$20 = . \times 5$	$14 = . \times 7$	$15 = . \times 5$

---

1. Milan deva orehe v kupčke po 4 orehe in naredi 5 kupčkov. Koliko orehov je to?

2. Koliko hrušk dobi Ivan za 4 dinarje, ako so 4 hruške za 1 dinar?

3. Koliko žebljev potrebuje kovač, da podkuje konja?

4. 1 pola papirja da v zvezku 4 liste. Naredi zvezek iz 3 pol (4, 5 pol) papirja!

5. V 1 skupku je 5 računov. Milan ima izračunati 3 skupke.

6. Koliko prstov imaš na obeh rokah? Na obeh nogah? Na obeh rokah in nogah skupaj? Računaj kratko!

7. V oknu je odznotraj 6 in odzunaj 6 šip. Kolikokrat po 6 šip skupaj?

8. Na vrtu stoje jablane v 3 vrstah, v vsaki vrsti po 6 jablan. Koliko jablan?

(5. Merjenje s številom 2.)

Ponovi:

a) 1×2, 2×2, ... 10×2; v obratnem redu; izven vrste.

b) $2 = . \times 2$, $4 = . \times 2$ ... $20 = . \times 2$; v obratnem redu izven vrste.

1. ●● ●● ●●
●● -2 v 2 × 2 = ●● ●●
●● -2 v 3 × 2 = ●●
●● -2 v 4 × 2 =

Ponazori tudi tako:

2 v 5×2, 6×2, 7×2, 8×2, 9×2, 10×2, 1×2; v obratnem redu; izven vrste. — Vsak račun neposredno iz svojega ponazorka!

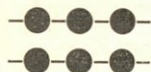**2.** 2 v 4, 6 ... 20, 2; v obratnem redu; izven vrste.

N. pr.: 2 v 6 =; $6 = . \times 2$, $6 = 3 \times 2$, 2 v 6 = 3 krat.
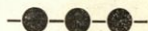
3. 2 dinarja (decimetra, litra ...) v 2 dinarja, 4 dinarje ... 20 dinarjev (decimetrov, litrov ...); v obratnem redu; izven vrste.

(6. Merjenje s številom 3.)

1.

-●-●-●-   -●-●-●-   -●-●-●-

-●-●-●- 3 v 2×3 = -●-●-●-   -●-●-●-

            -●-●-●- 3 v 3×3 = -●-●-●-

                           -●-●-●- 3 v 4×3 =

3 v 5 × 3,   6 × 3,   1 × 3.

2. 3 v 6, 9, 12, 15, 18, 3; v obratnem redu; izven vrste.

N. pr.: 3 v 12 =; 12 = . × 3, 12 = 4 × 3, 3 v 12 = 4 krat.

3. 3 dinarji (metri, kilogrami ...) v 3 dinarjih, 6 dinarjih ... 18 dinarjih (metrih, kilogramih ...); v obratnem redu; izven vrste.

1. Oglej si in opiši a) desetdinarski novec; b) dvajsetdinarski novec!

2. Koliko dvodinarskih novcev je 1 desetdinarski novec?

3. Izmenjaj 1 dvajsetdinarski novec v dvodinarske novce!

4. Koliko parov nogavic je 12 nogavic (16, 14 nogavic)?

5. 20 učencev koraka v vrsti po 2 in 2. Koliko parov jih je?

6. Načrtaj 15 črtic v skupkih po 3 in 3 črtice. Koliko skupkov?

7. 1 kg jabolk stane 3 dinarje. Koliko kg jabolk dobiš za 12 dinarjev? — Koliko kg za isti denar, ako plačaš kg po 2 dinarja?
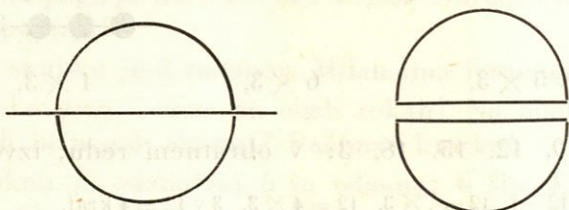
8. Koliko siromakov obdari gospod z 18 dinarji, ako podari vsakemu siromaku 2 dinarja? — Koliko, ako da vsakemu 3 dinarje.

9. V 1 klopi sedé 3 učenci. Koliko klopi je treba za 12 (9) učencev?

(7. Deljenje dvokratnikov osnovnih števil
s številom 2.)

1. Pojem polovica.

Razreži (razdeli) krožno ploščo na 2 enaka dela!

Cela krožna plošča.   2 polovici krožne plošče.

Cela krogla, cel hleb, celo jabolko ... cel meter, decimeter, liter ...

Polovica krogle, hleba, jabolka ... metra, decimetra, litra ...

Koliko polovic plošče, hleba, jabolka ... metra, decimetra, litra ... moraš vzeti, da dobiš celo ploščo, cel hleb, celo jabolko... cel meter, decimeter, liter ...?

2.

 polovica od   polovica od

 2 krat 2 kroglic =   2 krat 5 kroglic =

polovica od $2 \times 2 =$ polovica od $2 \times 5 =$

„   „   4 =   „   „   10 =

Ponazori tudi tako:

Polovica od 2×3, 2×4, 2×6, 2×7, 2×8, 2×9, 2×10, 2×1;

Polovica od   6,   8,   12,   14,   16,   18,   20,   2!

Kolikokrat moraš vzeti polovico kakega števila, da dobiš zopet celo število?

3. Ponovi:

a) 2×1, 2×2, 2×3 ... 2×10; v obratnem redu; izven vrste!

b) $2 = . \times 1$, $4 = . \times 2$ ... $20 = . \times 10$; v obratnem redu; izven vrste!

Računaj:

4. Polovica od 2, 4, 6, 8, 10, 12, 14, 16, 18, 20 po vrsti, v obratnem redu, izven vrste!

N. pr.: Polovica od $10 = .$; $10 = 2 \times .$, $10 = 2 \times 5$. Polovica od 10 je 5.

5. Polovica od 2 dinarjev (metrov, decimetrov, litrov ...), od 4, 6 ... 20 dinarjev (decimetrov, litrov ...) po vrsti, v obratnem redu, izven vrste!

———————

1. Razreži vrvico (palčico, nit) na 2 enaka dela! Imenuj vsak del!

2. Koliko dinarjev je polovica: a) desetdinarskega, b) dvajsetdinarskega novca?

3. Preštej: a) decimetre na metru, b) centimetre na decimetru! Koliko decimetrov je polovica metra; koliko centimetrov polovica decimetra?

4. Iz 8 pol papirja naredi Ivan 2 enaka zvezka. Koliko pol dene v vsak zvezek?

5. Mati razdeli 2 otrokoma 18 orehov, vsakemu enako.

6. 1 kilogram sira stane 16 dinarjev. Koliko dinarjev pol kilograma?

7. Zastavi podobne račune: 1 kilogram sladkorja stane 14 dinarjev, 1 kilogram medu 18 dinarjev ... 1 meter traku 12 dinarjev ...!

(8. Merjenje s številoma 4 in 5.)

1. Ponovi: a) $1 \times 4 =$, $2 \times 4 =$, $3 \times 4 =$, $4 \times 4 =$, $5 \times 4 =$; b) $4 = . \times 4$, $8 = . \times 4$, $12 = . \times 4$, $16 = . \times 4$, $20 = . \times 4$!

2.

–●–●–●–●– 4 v 1 × 4 =	4 v 4 =	(Neposredno iz ponazorka!)
–●–●–●–●– 4 v 2 × 4 =	4 v 8 =	
–●–●–●–●– 4 v 3 × 4 =	4 v 12 =	
–●–●–●–●– 4 v 4 × 4 =	4 v 16 =	
–●–●–●–●– 4 v 5 × 4 =	4 v 20 =	

3. Računaj: 4 v 4, 8, 12, 16, 20; a) po vrsti; b) v obratnem redu; c) izven vrste!

N. pr.: 4 v 12 =; $12 = . \times 4$, $12 = 3 \times 4$, 4 v 12 = 3 krat.

4. Ponovi: a) $1 \times 5 =$, $2 \times 5 =$, $3 \times 5 =$, $4 \times 5 =$;
b) $5 = . \times 5$, $10 = . \times 5$, $15 = . \times 5$, $20 = . \times 5!$

5. Ponazori in povzemi neposredno iz ponazorka:

$$5 \text{ v} \quad \begin{matrix} 1 \times 5, & 2 \times 5, & 3 \times 5, & 4 \times 5; \\ 5, & 10, & 15, & 20! \end{matrix}$$

6. Računaj: 5 v 5, 10, 15, 20; a) po vrsti, b) v obratnem redu, c) izven vrste;

N. pr.: $5 \text{ v} 10 =$; $10 = . \times 5$, $10 = 2 \times 5$, $5 \text{ v} 10 = 2 \text{ krat}$.

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1. 4 dinarji (5 dinarjev) v 20 dinarjih? — 4 decimetri traku v 12 (8) decimetrih traku? — 5 kilogramov moke v 10 (15) kilogramih moke?

2. Koliko pisanic po 4 pole papirja moreš narediti iz 16 pol papirja?

3. Koliko kilogramov grozdja dobiš za 10 (15) dinarjev, kilogram po 5 dinarjev?

4. Kupi za 12 (8) dinarjev kruha, kilogram po 4 dinarje!

5. Kolikokrat moreš z 20 litri vina napolniti posodo, ki drži 5 litrov (4 litre)?