

Računanje napamet - listići za uvježbavanje

Ovo su materijali pomoću kojih učenici samostalno mogu uvježbavati:

- zbrajanje do 20,
- zbrajanje do 100,
- zbrajanje brojeva većih od 100 (napamet),
- oduzimanje do 20,
- oduzimanje do 100,
- oduzimanje brojeva većih od 100 (napamet),
- tablicu množenja,
- tablicu dijeljenja.

Materijali su namijenjeni učenicima koji veći dio računa (npr. tablice množenja) znaju, ali su nesigurni u nekim zadacima, pa to trebaju provježbati/utvrditi.

Uputa za učitelja:

1. isprintajte sljedeće stranice (odnosno one među njima koje želite/trebate),
2. izrežite po svim punim linijama,
3. svaki dobiveni listić presavinite po istočkanim linijama, tako da zadaci budu s vanjske (vidljive) strane,
4. spajalicom spojite tako presavinute listiće iz iste skupine,
5. dajte ih učeniku i objasnite kako se koriste.

Uputa za učenika - kako koristiti te listiće:

1. uzeti listić označen brojem 1 (s druge strane je 2),
2. prstom prekriti sva rješenja zadataka,
3. (naglas) pročitati prvi zadatak, reći rješenje i prst pomaknuti niže te tako provjeriti je li rečeno rješenje točno,
4. ako je rješenje točno, nastaviti sa sljedećim zadatkom,
5. ako rješenje nije točno, potruditi se zapamtiti točno, vratiti se 2-3 zadatka nazad i otuda nastaviti rješavanje, pa ponovnim rješavanjem *problematičnog* zadatka provjeriti je li zapamćeno točno rješenje itd.

Kad se završi s prvom stranom, prijeći na drugu itd.

Cijeli postupak ponoviti nekoliko (potreban broj) puta, kroz nekoliko dana, dok se ne postigne sigurnost.

Zbrajanje bez prijelaza desetice

+ bez prijelaza <u>1</u>	+ bez prijelaza <u>2</u>	+ bez prijelaza <u>3</u>	+ bez prijelaza <u>4</u>
$4 + 2 = 6$	$6 + 4 = 10$	$3 + 5 = 8$	$2 + 7 = 9$
$3 + 3 = 6$	$2 + 4 = 6$	$4 + 4 = 8$	$1 + 9 = 10$
$8 + 2 = 10$	$4 + 5 = 9$	$8 + 2 = 10$	$4 + 4 = 8$
$5 + 4 = 9$	$2 + 7 = 9$	$1 + 7 = 8$	$7 + 3 = 10$
$2 + 6 = 8$	$6 + 3 = 9$	$1 + 8 = 9$	$4 + 2 = 6$
$7 + 3 = 10$	$4 + 6 = 10$	$3 + 4 = 7$	$6 + 3 = 9$
$1 + 7 = 8$	$2 + 6 = 8$	$5 + 5 = 10$	$4 + 5 = 9$
$3 + 6 = 9$	$1 + 9 = 10$	$2 + 3 = 5$	$3 + 2 = 5$
$3 + 4 = 7$	$3 + 7 = 10$	$3 + 5 = 8$	$4 + 6 = 10$
$7 + 2 = 9$	$3 + 4 = 7$	$6 + 2 = 8$	$8 + 1 = 9$
$3 + 0 = 3$	$2 + 6 = 8$	$3 + 7 = 10$	$2 + 5 = 7$
$1 + 7 = 8$	$4 + 5 = 9$	$1 + 6 = 7$	$1 + 8 = 9$
$2 + 8 = 10$	$7 + 3 = 10$	$4 + 2 = 6$	$7 + 3 = 10$
$3 + 5 = 8$	$4 + 6 = 10$	$2 + 5 = 7$	$3 + 6 = 9$
+ bez prijelaza <u>5</u>	+ bez prijelaza <u>6</u>	+ bez prijelaza <u>7</u>	+ bez prijelaza <u>8</u>
$5 + 4 = 9$	$2 + 5 = 7$	$32 + 6 = 38$	$72 + 3 = 75$
$15 + 4 = 19$	$32 + 5 = 37$	$54 + 5 = 59$	$80 + 4 = 84$
$25 + 4 = 29$	$82 + 5 = 87$	$78 + 2 = 80$	$44 + 6 = 50$
$65 + 4 = 69$	$62 + 5 = 67$	$31 + 9 = 40$	$61 + 6 = 67$
$85 + 4 = 89$	$0 + 4 = 4$	$62 + 7 = 69$	$31 + 9 = 40$
$55 + 4 = 59$	$10 + 4 = 14$	$80 + 9 = 89$	$95 + 3 = 98$
$3 + 5 = 8$	$30 + 4 = 34$	$64 + 4 = 68$	$62 + 7 = 69$
$13 + 5 = 18$	$90 + 4 = 94$	$86 + 3 = 89$	$84 + 6 = 90$
$43 + 5 = 48$	$2 + 7 = 9$	$91 + 9 = 100$	$41 + 7 = 48$
$83 + 5 = 88$	$62 + 7 = 69$	$33 + 5 = 38$	$54 + 4 = 58$
$7 + 3 = 10$	$32 + 7 = 39$	$37 + 3 = 40$	$85 + 5 = 90$
$17 + 3 = 20$	$82 + 7 = 89$	$81 + 7 = 88$	$63 + 3 = 66$
$27 + 3 = 30$	$7 + 3 = 10$	$14 + 6 = 20$	$45 + 3 = 48$
$87 + 3 = 90$	$57 + 3 = 60$	$40 + 8 = 48$	$98 + 2 = 100$

Zbrajanje do 20 i do 100 s prijelazom desetice

<p>+ s prijelazom do 20 <u>1</u></p> $9 + 2 = 11$ $9 + 3 = 12$ $8 + 3 = 11$ $8 + 4 = 12$ $2 + 9 = 11$ $3 + 8 = 11$ $3 + 9 = 12$ $4 + 8 = 12$ $7 + 5 = 12$ $7 + 4 = 11$ $7 + 7 = 14$ $7 + 6 = 13$ $4 + 7 = 11$ $6 + 7 = 13$	<p>+ s prijelazom do 20 <u>2</u></p> $8 + 4 = 12$ $8 + 6 = 14$ $6 + 8 = 14$ $8 + 5 = 13$ $9 + 5 = 14$ $5 + 8 = 13$ $6 + 5 = 11$ $9 + 3 = 12$ $4 + 8 = 12$ $5 + 9 = 14$ $6 + 6 = 12$ $7 + 7 = 14$ $5 + 6 = 11$ $3 + 8 = 11$	<p>+ s prijelazom do 20 <u>3</u></p> $2 + 9 = 11$ $9 + 5 = 14$ $8 + 3 = 11$ $6 + 7 = 13$ $5 + 8 = 13$ $8 + 8 = 16$ $7 + 5 = 12$ $8 + 6 = 14$ $6 + 8 = 14$ $8 + 8 = 16$ $9 + 6 = 15$ $6 + 6 = 12$ $5 + 9 = 14$ $6 + 9 = 15$	<p>+ s prijelazom do 20 <u>4</u></p> $8 + 7 = 15$ $7 + 8 = 15$ $9 + 4 = 13$ $8 + 3 = 11$ $4 + 8 = 12$ $6 + 9 = 15$ $8 + 5 = 13$ $8 + 8 = 16$ $7 + 7 = 14$ $9 + 5 = 14$ $6 + 9 = 15$ $7 + 8 = 15$ $6 + 7 = 13$ $7 + 9 = 16$
<p>+ s prijelazom do 20 <u>5</u></p> $9 + 9 = 18$ $9 + 6 = 15$ $6 + 8 = 14$ $9 + 4 = 13$ $7 + 9 = 16$ $8 + 7 = 15$ $7 + 5 = 12$ $9 + 8 = 17$ $6 + 9 = 15$ $7 + 7 = 14$ $8 + 9 = 17$ $9 + 9 = 18$ $6 + 9 = 15$ $8 + 8 = 16$	<p>+ s prijelazom do 20 <u>6</u></p> $9 + 5 = 14$ $4 + 9 = 13$ $3 + 8 = 11$ $7 + 6 = 13$ $8 + 4 = 12$ $8 + 9 = 17$ $9 + 7 = 16$ $6 + 7 = 13$ $9 + 9 = 18$ $8 + 7 = 15$ $4 + 7 = 11$ $3 + 9 = 12$ $7 + 8 = 15$ $6 + 6 = 12$	<p>+ s prijelazom do 100 <u>1</u></p> $5 + 6 = 11$ $15 + 6 = 21$ $25 + 6 = 31$ $35 + 6 = 41$ $45 + 6 = 51$ $85 + 6 = 91$ $9 + 4 = 13$ $19 + 4 = 23$ $29 + 4 = 33$ $79 + 4 = 83$ $59 + 4 = 63$ $9 + 7 = 16$ $19 + 7 = 26$ $69 + 7 = 76$	<p>+ s prijelazom do 100 <u>2</u></p> $9 + 8 = 17$ $29 + 8 = 37$ $4 + 9 = 13$ $64 + 9 = 73$ $7 + 8 = 15$ $37 + 8 = 45$ $62 + 9 = 71$ $87 + 6 = 93$ $49 + 7 = 56$ $58 + 4 = 62$ $85 + 6 = 91$ $68 + 8 = 76$ $49 + 3 = 52$ $28 + 9 = 37$

Zbrajanje do 100 s prijelazom desetice (nastavak)

<p>+ s prijelazom do 100 <u>3</u></p> $69 + 2 = 71$ $59 + 7 = 66$ $48 + 8 = 56$ $78 + 5 = 83$ $42 + 9 = 51$ $53 + 8 = 61$ $27 + 9 = 36$ $75 + 8 = 83$ $89 + 5 = 94$ $97 + 4 = 101$ $69 + 3 = 72$ $57 + 7 = 64$ $14 + 7 = 21$ $48 + 3 = 51$	<p>+ s prijelazom do 100 <u>4</u></p> $58 + 4 = 62$ $69 + 7 = 76$ $76 + 8 = 84$ $88 + 8 = 96$ $27 + 7 = 34$ $54 + 8 = 62$ $65 + 9 = 74$ $49 + 8 = 57$ $42 + 8 = 50$ $53 + 9 = 62$ $68 + 6 = 74$ $79 + 6 = 85$ $36 + 5 = 41$ $9 + 8 = 17$	<p>+ s prijelazom do 100 <u>5</u></p> $29 + 4 = 33$ $48 + 9 = 57$ $86 + 7 = 93$ $65 + 6 = 71$ $57 + 8 = 65$ $82 + 9 = 91$ $79 + 3 = 82$ $85 + 5 = 90$ $64 + 8 = 72$ $58 + 7 = 65$ $84 + 9 = 93$ $46 + 8 = 54$ $53 + 9 = 62$ $67 + 5 = 72$	<p>+ s prijelazom do 100 <u>6</u></p> $84 + 6 = 90$ $17 + 6 = 23$ $85 + 7 = 92$ $68 + 3 = 71$ $43 + 8 = 51$ $66 + 6 = 72$ $29 + 5 = 34$ $86 + 4 = 90$ $73 + 9 = 82$ $93 + 7 = 100$ $64 + 9 = 73$ $76 + 8 = 84$ $16 + 5 = 21$ $57 + 9 = 66$
<p>+ s prijelazom do 100 <u>7</u></p> $6 + 2 = 8$ $60 + 20 = 80$ $4 + 5 = 9$ $40 + 50 = 90$ $2 + 3 = 5$ $20 + 30 = 50$ $50 + 30 = 80$ $40 + 30 = 70$ $80 + 10 = 90$ $60 + 40 = 100$ $20 + 70 = 90$ $10 + 60 = 70$ $40 + 7 = 47$ $80 + 9 = 89$	<p>+ s prijelazom do 100 <u>8</u></p> $50 + 20 = 70$ $50 + 24 = 74$ $50 + 29 = 79$ $50 + 23 = 73$ $60 + 30 = 90$ $60 + 37 = 97$ $60 + 35 = 95$ $60 + 31 = 91$ $40 + 40 = 80$ $40 + 46 = 86$ $40 + 43 = 83$ $43 + 40 = 83$ $49 + 40 = 89$ $47 + 40 = 87$	<p>+ s prijelazom do 100 <u>9</u></p> $20 + 34 = 54$ $28 + 60 = 88$ $80 + 17 = 97$ $63 + 10 = 73$ $30 + 48 = 78$ $75 + 20 = 95$ $34 + 50 = 84$ $61 + 20 = 81$ $61 + 28 = 89$ $58 + 20 = 78$ $58 + 22 = 80$ $13 + 80 = 93$ $13 + 84 = 97$ $32 + 15 = 47$	<p>+ s prijelazom do 100 <u>10</u></p> $9 + 6 = 15$ $49 + 26 = 75$ $75 + 16 = 91$ $61 + 35 = 96$ $29 + 51 = 80$ $16 + 46 = 62$ $3 + 68 = 71$ $43 + 18 = 61$ $36 + 27 = 63$ $64 + 26 = 90$ $76 + 19 = 95$ $19 + 52 = 71$ $57 + 43 = 100$ $46 + 38 = 84$

Zbrajanje - sve

+ sve <u>1</u>	+ sve <u>2</u>	+ sve <u>3</u>	+ sve <u>4</u>
94 + 5 = 99	89 + 4 = 93	62 + 9 = 71	25 + 7 = 32
59 + 3 = 62	28 + 6 = 34	93 + 5 = 98	74 + 6 = 80
86 + 3 = 89	76 + 8 = 84	88 + 3 = 91	19 + 4 = 23
82 + 8 = 90	48 + 9 = 57	69 + 7 = 76	84 + 3 = 87
26 + 9 = 35	91 + 5 = 96	57 + 3 = 60	41 + 8 = 49
37 + 8 = 45	55 + 8 = 63	85 + 8 = 93	38 + 9 = 47
36 + 7 = 43	62 + 8 = 70	72 + 5 = 77	86 + 5 = 91
49 + 8 = 57	98 + 3 = 101	89 + 6 = 95	15 + 8 = 23
72 + 5 = 77	49 + 8 = 57	64 + 8 = 72	76 + 7 = 83
47 + 4 = 51	52 + 9 = 61	81 + 8 = 89	5 + 92 = 97
74 + 9 = 83	61 + 6 = 67	95 + 6 = 101	9 + 65 = 74
56 + 6 = 62	80 + 7 = 87	67 + 6 = 73	8 + 77 = 85
41 + 9 = 50	56 + 6 = 62	9 + 50 = 59	7 + 60 = 67
65 + 7 = 72	38 + 8 = 46	9 + 66 = 75	78 + 9 = 87
+ sve <u>5</u>	+ sve <u>6</u>	+ sve <u>7</u>	+ sve <u>8</u>
30 + 50 = 80	39 + 5 = 44	50 + 36 = 86	32 + 8 = 40
40 + 20 = 60	5 + 39 = 44	15 + 60 = 75	29 + 18 = 47
60 + 38 = 98	37 + 8 = 45	25 + 56 = 81	41 + 39 = 80
19 + 40 = 59	8 + 37 = 45	35 + 7 = 42	6 + 89 = 95
70 + 13 = 83	6 + 47 = 53	8 + 42 = 50	7 + 84 = 91
28 + 10 = 38	8 + 59 = 67	85 + 6 = 91	57 + 8 = 65
17 + 12 = 29	9 + 76 = 85	79 + 21 = 100	66 + 9 = 75
29 + 11 = 40	6 + 17 = 23	41 + 49 = 90	84 + 6 = 90
36 + 42 = 78	29 + 29 = 58	28 + 44 = 72	40 + 60 = 100
57 + 23 = 80	81 + 17 = 98	79 + 4 = 83	28 + 14 = 42
85 + 17 = 102	47 + 48 = 95	52 + 6 = 58	35 + 35 = 70
39 + 39 = 78	3 + 97 = 100	9 + 7 = 16	58 + 8 = 66
46 + 29 = 75	72 + 18 = 90	90 + 7 = 97	99 + 4 = 103
38 + 58 = 96	46 + 46 = 92	9 + 80 = 89	27 + 9 = 36

Zbrajanje brojeva većih od 100 (napamet)

+ velikih brojeva				+ velikih brojeva			
				<u>1</u>			
3	+	5	= 8	400	+	500	= 900
30	+	50	= 80	400	+	50	= 450
300	+	500	= 800	400	+	5	= 405
200	+	700	= 900	400	+	27	= 427
400	+	200	= 600	700	+	100	= 800
100	+	600	= 700	700	+	10	= 710
800	+	200	= 1000	1	+	700	= 701
100	+	900	= 1000	63	+	700	= 763

+ velikih brojeva				+ velikih brojeva			
				<u>3</u>			
400	+	28	= 428	3000	+	2000	= 5000
28	+	400	= 428	3000	+	200	= 3200
30	+	400	= 430	300	+	20	= 3020
7	+	400	= 407	3000	+	2	= 3002
600	+	400	= 1000	5000	+	2000	= 7000
120	+	400	= 520	6000	+	4000	= 10000
410	+	270	= 680	6000	+	400	= 6400
600	+	97	= 697	40	+	6000	= 6040
520	+	103	= 623	4	+	6000	= 6004

+ velikih brojeva				+ velikih brojeva			
				<u>5</u>			
500	+	7000	= 7500	4300	+	1400	= 5700
20	+	9000	= 9020	270	+	310	= 580
16	+	8000	= 8016	5800	+	2100	= 7900
3	+	1000	= 1003	5800	+	200	= 6000
3800	+	1	= 3801	5800	+	300	= 6100
3800	+	10	= 3810	5800	+	400	= 6200
3800	+	100	= 3900	700	+	1300	= 2000
3800	+	1000	= 4800	70	+	1300	= 1370
3800	+	200	= 4000	4382	+	2004	= 6386

Oduzimanje bez prijelaza desetice

- bez prijelaza <u>1</u>	- bez prijelaza <u>2</u>	- bez prijelaza <u>3</u>	- bez prijelaza <u>4</u>
7 - 2 = 5	6 - 4 = 2	9 - 2 = 7	8 - 3 = 5
9 - 3 = 6	10 - 6 = 4	4 - 4 = 0	7 - 4 = 3
8 - 2 = 6	9 - 4 = 5	8 - 2 = 6	9 - 9 = 0
5 - 4 = 1	9 - 7 = 2	7 - 6 = 1	8 - 1 = 7
6 - 6 = 0	10 - 3 = 7	6 - 1 = 5	6 - 5 = 1
10 - 3 = 7	8 - 6 = 2	8 - 7 = 1	7 - 3 = 4
10 - 7 = 3	5 - 4 = 1	9 - 5 = 4	5 - 5 = 0
10 - 5 = 5	10 - 8 = 2	6 - 3 = 3	9 - 0 = 9
10 - 4 = 6	9 - 5 = 4	8 - 8 = 0	5 - 2 = 3
10 - 6 = 4	6 - 4 = 2	7 - 5 = 2	8 - 0 = 8
10 - 9 = 1	10 - 9 = 1	7 - 7 = 0	6 - 2 = 4
10 - 1 = 9	8 - 5 = 3	9 - 6 = 3	5 - 1 = 4
10 - 8 = 2	9 - 1 = 8	8 - 4 = 4	7 - 1 = 6
10 - 2 = 8	4 - 3 = 1	9 - 8 = 1	10 - 8 = 2
- bez prijelaza <u>5</u>	- bez prijelaza <u>6</u>	- bez prijelaza <u>7</u>	- bez prijelaza <u>8</u>
9 - 4 = 5	8 - 3 = 5	40 - 6 = 34	74 - 3 = 71
19 - 4 = 15	38 - 3 = 35	58 - 5 = 53	86 - 4 = 82
29 - 4 = 25	88 - 3 = 85	76 - 2 = 74	40 - 6 = 34
69 - 4 = 65	68 - 3 = 65	38 - 8 = 30	69 - 4 = 65
89 - 4 = 85	10 - 4 = 6	69 - 8 = 61	39 - 9 = 30
59 - 4 = 55	20 - 4 = 16	80 - 9 = 71	99 - 3 = 96
7 - 5 = 2	40 - 4 = 36	64 - 4 = 60	68 - 7 = 61
17 - 5 = 12	90 - 4 = 86	86 - 3 = 83	88 - 6 = 82
47 - 5 = 42	9 - 9 = 0	95 - 4 = 91	40 - 7 = 33
87 - 5 = 82	69 - 9 = 60	39 - 5 = 34	54 - 4 = 50
9 - 8 = 1	39 - 9 = 30	37 - 3 = 34	88 - 3 = 85
19 - 8 = 11	89 - 9 = 80	87 - 7 = 80	68 - 2 = 64
29 - 8 = 21	7 - 3 = 4	19 - 6 = 13	45 - 4 = 41
89 - 8 = 81	57 - 3 = 54	40 - 8 = 32	100 - 2 = 98

Oduzimanje do 20 i do 100 s prijelazom desetice

<p>- s prijelazom do 20 $\underline{1}$</p> <p>11 - 2 = 9 11 - 3 = 8 12 - 3 = 9 12 - 4 = 8 11 - 9 = 2 11 - 8 = 3 12 - 9 = 3 12 - 8 = 4 12 - 5 = 7 11 - 4 = 7 12 - 6 = 6 13 - 6 = 7 11 - 7 = 4 13 - 7 = 6</p>	<p>- s prijelazom do 20 $\underline{2}$</p> <p>12 - 3 = 9 14 - 6 = 8 14 - 8 = 6 13 - 5 = 8 14 - 5 = 9 13 - 8 = 5 11 - 5 = 6 12 - 3 = 9 12 - 8 = 4 14 - 9 = 5 14 - 7 = 7 13 - 4 = 9 11 - 6 = 5 11 - 8 = 3</p>	<p>- s prijelazom do 20 $\underline{3}$</p> <p>11 - 9 = 2 14 - 5 = 9 11 - 3 = 8 13 - 7 = 6 13 - 8 = 5 16 - 8 = 8 12 - 5 = 7 14 - 6 = 8 14 - 8 = 6 16 - 8 = 8 15 - 6 = 9 12 - 6 = 6 14 - 9 = 5 15 - 9 = 6</p>	<p>- s prijelazom do 20 $\underline{4}$</p> <p>15 - 7 = 8 15 - 8 = 7 13 - 4 = 9 11 - 3 = 8 12 - 8 = 4 15 - 9 = 6 13 - 5 = 8 16 - 8 = 8 14 - 7 = 7 14 - 5 = 9 15 - 9 = 6 15 - 8 = 7 13 - 7 = 6 16 - 9 = 7</p>
<p>- s prijelazom do 20 $\underline{5}$</p> <p>18 - 9 = 9 15 - 6 = 9 14 - 8 = 6 13 - 4 = 9 16 - 9 = 7 15 - 7 = 8 12 - 5 = 7 17 - 8 = 9 15 - 9 = 6 14 - 7 = 7 17 - 9 = 8 18 - 9 = 9 15 - 9 = 6 16 - 8 = 8</p>	<p>- s prijelazom do 20 $\underline{6}$</p> <p>14 - 5 = 9 13 - 9 = 4 11 - 8 = 3 13 - 6 = 7 12 - 4 = 8 17 - 9 = 8 16 - 7 = 9 13 - 7 = 6 18 - 9 = 9 15 - 7 = 8 11 - 7 = 4 12 - 9 = 3 15 - 8 = 7 12 - 6 = 6</p>	<p>- s prijelazom do 100 $\underline{1}$</p> <p>11 - 6 = 5 21 - 6 = 15 31 - 6 = 25 41 - 6 = 35 51 - 6 = 45 91 - 6 = 85 13 - 4 = 9 23 - 4 = 19 33 - 4 = 29 73 - 4 = 69 53 - 4 = 49 15 - 7 = 8 25 - 7 = 18 65 - 7 = 58</p>	<p>- s prijelazom do 100 $\underline{2}$</p> <p>17 - 8 = 9 37 - 8 = 29 13 - 9 = 4 73 - 9 = 64 15 - 8 = 7 45 - 8 = 37 71 - 9 = 62 93 - 6 = 87 56 - 7 = 49 62 - 4 = 58 91 - 6 = 85 76 - 8 = 68 52 - 3 = 49 37 - 9 = 28</p>

nastavak...

<p>- s prijelazom do 100 <u>3</u></p> <p>65 - 7 = 58 89 - 4 = 85 48 - 8 = 40 72 - 5 = 67 42 - 9 = 33 53 - 8 = 45 27 - 9 = 18 75 - 8 = 67 39 - 5 = 34 97 - 4 = 93 68 - 9 = 59 57 - 7 = 50 14 - 7 = 7 98 - 7 = 91</p>	<p>- s prijelazom do 100 <u>4</u></p> <p>50 - 8 = 42 61 - 7 = 54 32 - 6 = 26 82 - 8 = 74 24 - 7 = 17 53 - 9 = 44 65 - 6 = 59 43 - 4 = 39 92 - 3 = 89 41 - 9 = 32 63 - 6 = 57 79 - 6 = 73 56 - 8 = 48 35 - 9 = 26</p>	<p>- s prijelazom do 100 <u>5</u></p> <p>21 - 4 = 17 48 - 9 = 39 84 - 6 = 78 65 - 6 = 59 51 - 8 = 43 13 - 9 = 4 49 - 8 = 41 80 - 7 = 73 61 - 2 = 59 53 - 5 = 48 34 - 9 = 25 42 - 4 = 38 54 - 9 = 45 61 - 6 = 55</p>	<p>- s prijelazom do 100 <u>6</u></p> <p>84 - 6 = 78 72 - 7 = 65 87 - 8 = 79 61 - 3 = 58 42 - 8 = 34 66 - 7 = 59 29 - 5 = 24 81 - 4 = 77 73 - 5 = 68 93 - 7 = 86 62 - 9 = 53 74 - 5 = 69 61 - 5 = 56 56 - 9 = 47</p>
<p>- s prijelazom do 100 <u>7</u></p> <p>9 - 7 = 2 90 - 70 = 20 8 - 2 = 6 80 - 20 = 60 7 - 3 = 4 70 - 30 = 40 50 - 20 = 30 90 - 40 = 50 80 - 10 = 70 60 - 50 = 10 90 - 70 = 20 100 - 60 = 40 100 - 70 = 30 90 - 90 = 0</p>	<p>- s prijelazom do 100 <u>8</u></p> <p>50 - 20 = 30 56 - 20 = 36 58 - 20 = 38 54 - 20 = 34 90 - 30 = 60 90 - 34 = 56 90 - 38 = 52 90 - 31 = 59 80 - 40 = 40 89 - 40 = 49 80 - 49 = 31 50 - 40 = 10 58 - 40 = 18 50 - 48 = 2</p>	<p>- s prijelazom do 100 <u>9</u></p> <p>63 - 20 = 43 63 - 21 = 42 63 - 22 = 41 63 - 23 = 40 63 - 24 = 39 83 - 25 = 58 89 - 37 = 52 57 - 24 = 33 69 - 29 = 40 53 - 28 = 25 42 - 16 = 26 80 - 23 = 57 61 - 28 = 33 93 - 65 = 28</p>	<p>- s prijelazom do 100 <u>10</u></p> <p>54 - 17 = 37 81 - 29 = 52 89 - 18 = 71 60 - 37 = 23 93 - 23 = 70 61 - 16 = 45 79 - 51 = 28 96 - 48 = 48 83 - 17 = 66 32 - 29 = 3 64 - 26 = 38 76 - 40 = 36 80 - 52 = 28 57 - 47 = 10</p>

Oduzimanje - sve

<p>- sve</p> <p><u>1</u></p> $8 - 5 = 3$ $18 - 5 = 13$ $7 - 6 = 1$ $17 - 6 = 11$ $9 - 4 = 5$ $19 - 4 = 15$ $10 - 7 = 3$ $20 - 7 = 13$ $6 - 3 = 3$ $16 - 3 = 13$ $10 - 9 = 1$ $20 - 8 = 12$ $10 - 4 = 6$ $20 - 6 = 14$	<p>- sve</p> <p><u>2</u></p> $11 - 4 = 7$ $14 - 6 = 8$ $16 - 9 = 7$ $18 - 9 = 9$ $12 - 7 = 5$ $15 - 8 = 7$ $13 - 5 = 8$ $14 - 7 = 7$ $12 - 6 = 6$ $12 - 9 = 3$ $11 - 6 = 5$ $20 - 7 = 13$ $16 - 9 = 7$ $11 - 8 = 3$	<p>- sve</p> <p><u>3</u></p> $97 - 5 = 92$ $59 - 8 = 51$ $81 - 3 = 78$ $62 - 8 = 54$ $26 - 9 = 17$ $37 - 8 = 29$ $38 - 7 = 31$ $43 - 8 = 35$ $72 - 5 = 67$ $47 - 4 = 43$ $74 - 9 = 65$ $56 - 6 = 50$ $41 - 9 = 32$ $60 - 8 = 52$	<p>- sve</p> <p><u>4</u></p> $89 - 4 = 85$ $24 - 6 = 18$ $76 - 8 = 68$ $48 - 9 = 39$ $91 - 5 = 86$ $55 - 8 = 47$ $62 - 8 = 54$ $98 - 3 = 95$ $49 - 8 = 41$ $52 - 9 = 43$ $61 - 6 = 55$ $80 - 7 = 73$ $56 - 9 = 47$ $31 - 8 = 23$
<p>- sve</p> <p><u>5</u></p> $62 - 9 = 53$ $23 - 5 = 18$ $88 - 3 = 85$ $64 - 7 = 57$ $57 - 3 = 54$ $15 - 8 = 7$ $72 - 5 = 67$ $89 - 6 = 83$ $64 - 9 = 55$ $85 - 8 = 77$ $45 - 6 = 39$ $67 - 6 = 61$ $50 - 9 = 41$ $36 - 9 = 27$	<p>- sve</p> <p><u>6</u></p> $90 - 60 = 30$ $94 - 60 = 34$ $90 - 64 = 26$ $94 - 64 = 30$ $49 - 18 = 31$ $88 - 59 = 29$ $80 - 54 = 26$ $85 - 78 = 7$ $76 - 57 = 19$ $92 - 50 = 42$ $90 - 52 = 38$ $77 - 47 = 30$ $63 - 36 = 27$ $100 - 97 = 3$	<p>- sve</p> <p><u>7</u></p> $100 - 70 = 30$ $40 - 26 = 14$ $61 - 38 = 23$ $99 - 40 = 59$ $70 - 19 = 51$ $78 - 10 = 68$ $67 - 12 = 55$ $46 - 19 = 27$ $36 - 28 = 8$ $51 - 49 = 2$ $84 - 17 = 67$ $54 - 27 = 27$ $46 - 39 = 7$ $58 - 38 = 20$	<p>- sve</p> <p><u>8</u></p> $79 - 5 = 74$ $75 - 9 = 66$ $77 - 50 = 27$ $70 - 57 = 13$ $63 - 47 = 16$ $88 - 79 = 9$ $90 - 56 = 34$ $100 - 17 = 83$ $29 - 29 = 0$ $81 - 17 = 64$ $57 - 28 = 29$ $83 - 57 = 26$ $72 - 38 = 34$ $96 - 46 = 50$

Oduzimanje brojeva većih od 100 (napamet)

- velikih brojeva				- velikih brojeva					
				<u>1</u>					
9	-	4	=	5	70	-	30	=	40
90	-	40	=	50	270	-	30	=	240
900	-	400	=	500	270	-	1	=	269
9000	-	4000	=	5000	800	-	1	=	799
800	-	700	=	100	800	-	4	=	796
9000	-	6000	=	3000	800	-	9	=	791
1000	-	400	=	600	800	-	10	=	790
1000	-	300	=	700	800	-	300	=	500
3000	-	100	=	2900	800	-	60	=	740

- velikih brojeva				- velikih brojeva					
				<u>3</u>					
300	-	1	=	299	60	-	20	=	40
300	-	2	=	298	360	-	20	=	340
300	-	7	=	293	790	-	40	=	750
300	-	10	=	290	800	-	500	=	300
300	-	40	=	260	2800	-	500	=	2300
300	-	80	=	220	4900	-	200	=	4700
300	-	100	=	200	8300	-	300	=	8000
3000	-	100	=	2900	8300	-	8000	=	300
3000	-	300	=	2970	8300	-	1300	=	7000

- velikih brojeva				- velikih brojeva					
				<u>5</u>					
6500	-	2000	=	4500	760	-	310	=	450
6500	-	200	=	6300	470	-	150	=	320
6500	-	20	=	6480	390	-	100	=	290
6500	-	2	=	6498	870	-	200	=	670
9800	-	3000	=	6800	800	-	270	=	530
9800	-	300	=	9500	940	-	300	=	640
9800	-	30	=	9770	900	-	340	=	560
9800	-	3	=	9797	5700	-	2300	=	3400
9800	-	9000	=	800	9000	-	1200	=	7800

Nastavak...

- velikih brojeva				- velikih brojeva					
Z				8					
576	-	100	=	476	2976	-	2000	=	976
3281	-	100	=	3181	2976	-	6	=	2970
3281	-	1000	=	2281	2976	-	76	=	2900
674	-	600	=	74	2976	-	70	=	2906
674	-	70	=	604	2976	-	976	=	2000
674	-	4	=	670	2976	-	900	=	2076

Tablica množenja

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
$6 \cdot 9 = 54$	$6 \cdot 8 = 48$	$3 \cdot 9 = 27$	$8 \cdot 7 = 56$
$3 \cdot 7 = 21$	$7 \cdot 4 = 28$	$9 \cdot 4 = 36$	$8 \cdot 9 = 72$
$8 \cdot 4 = 32$	$4 \cdot 8 = 32$	$8 \cdot 6 = 48$	$4 \cdot 6 = 24$
$5 \cdot 7 = 35$	$9 \cdot 7 = 63$	$6 \cdot 7 = 42$	$7 \cdot 9 = 63$
$8 \cdot 6 = 48$	$6 \cdot 3 = 18$	$9 \cdot 8 = 72$	$4 \cdot 9 = 36$
$7 \cdot 6 = 42$	$4 \cdot 9 = 36$	$3 \cdot 6 = 18$	$6 \cdot 8 = 48$
$10 \cdot 7 = 70$	$9 \cdot 6 = 54$	$9 \cdot 5 = 45$	$4 \cdot 6 = 24$
$3 \cdot 8 = 24$	$9 \cdot 9 = 81$	$8 \cdot 3 = 24$	$3 \cdot 9 = 27$
$9 \cdot 4 = 36$	$3 \cdot 7 = 21$	$7 \cdot 4 = 28$	$4 \cdot 8 = 32$
$7 \cdot 8 = 56$	$9 \cdot 4 = 36$	$6 \cdot 9 = 54$	$8 \cdot 8 = 64$
$3 \cdot 0 = 0$	$7 \cdot 7 = 49$	$3 \cdot 7 = 21$	$6 \cdot 5 = 30$
$9 \cdot 7 = 63$	$4 \cdot 3 = 12$	$7 \cdot 6 = 42$	$5 \cdot 8 = 40$
$8 \cdot 8 = 64$	$7 \cdot 8 = 56$	$4 \cdot 8 = 32$	$7 \cdot 6 = 42$
$8 \cdot 9 = 72$	$6 \cdot 4 = 24$	$5 \cdot 10 = 50$	$3 \cdot 7 = 21$
<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
$9 \cdot 4 = 36$	$6 \cdot 6 = 36$	$3 \cdot 6 = 18$	$7 \cdot 8 = 56$
$8 \cdot 6 = 48$	$9 \cdot 3 = 27$	$5 \cdot 5 = 25$	$8 \cdot 4 = 32$
$9 \cdot 8 = 72$	$8 \cdot 8 = 64$	$7 \cdot 2 = 14$	$4 \cdot 9 = 36$
$4 \cdot 4 = 16$	$3 \cdot 6 = 18$	$3 \cdot 9 = 27$	$6 \cdot 6 = 36$
$4 \cdot 7 = 28$	$0 \cdot 8 = 0$	$6 \cdot 7 = 42$	$6 \cdot 9 = 54$
$6 \cdot 8 = 48$	$5 \cdot 7 = 35$	$8 \cdot 9 = 72$	$9 \cdot 7 = 63$
$3 \cdot 8 = 24$	$7 \cdot 9 = 63$	$6 \cdot 4 = 24$	$6 \cdot 7 = 42$
$4 \cdot 8 = 32$	$9 \cdot 6 = 54$	$8 \cdot 3 = 24$	$8 \cdot 6 = 48$
$5 \cdot 5 = 25$	$4 \cdot 5 = 20$	$5 \cdot 9 = 45$	$4 \cdot 7 = 28$
$2 \cdot 8 = 16$	$9 \cdot 10 = 90$	$3 \cdot 5 = 15$	$5 \cdot 4 = 20$
$9 \cdot 9 = 81$	$3 \cdot 8 = 24$	$3 \cdot 3 = 9$	$8 \cdot 5 = 40$
$6 \cdot 4 = 24$	$8 \cdot 1 = 8$	$8 \cdot 7 = 56$	$6 \cdot 3 = 18$
$7 \cdot 7 = 49$	$4 \cdot 7 = 28$	$1 \cdot 6 = 6$	$4 \cdot 0 = 0$
$8 \cdot 7 = 56$	$2 \cdot 9 = 18$	$0 \cdot 8 = 0$	$8 \cdot 2 = 16$

Tablica dijeljenja

<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
$54 : 9 = 6$	$48 : 8 = 6$	$27 : 9 = 3$	$56 : 7 = 8$
$21 : 7 = 3$	$28 : 4 = 7$	$36 : 4 = 9$	$72 : 9 = 8$
$32 : 4 = 8$	$32 : 8 = 4$	$48 : 6 = 8$	$24 : 6 = 4$
$35 : 7 = 5$	$63 : 7 = 9$	$42 : 7 = 6$	$63 : 9 = 7$
$48 : 6 = 8$	$18 : 3 = 6$	$72 : 8 = 9$	$36 : 9 = 4$
$42 : 6 = 7$	$36 : 9 = 4$	$18 : 6 = 3$	$48 : 8 = 6$
$70 : 7 = 10$	$54 : 6 = 9$	$45 : 5 = 9$	$24 : 6 = 4$
$24 : 8 = 3$	$81 : 9 = 9$	$24 : 3 = 8$	$27 : 9 = 3$
$36 : 4 = 9$	$21 : 7 = 3$	$28 : 4 = 7$	$32 : 8 = 4$
$56 : 8 = 7$	$36 : 9 = 4$	$54 : 9 = 6$	$64 : 8 = 8$
$3 : 3 = 1$	$49 : 7 = 7$	$21 : 7 = 3$	$30 : 5 = 6$
$63 : 7 = 9$	$12 : 3 = 4$	$42 : 6 = 7$	$40 : 8 = 5$
$64 : 8 = 8$	$56 : 8 = 7$	$32 : 8 = 4$	$42 : 6 = 7$
$72 : 9 = 8$	$24 : 4 = 6$	$50 : 10 = 5$	$21 : 7 = 3$
<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>
$36 : 4 = 9$	$36 : 6 = 6$	$12 : 6 = 2$	$56 : 8 = 7$
$48 : 6 = 8$	$27 : 3 = 9$	$27 : 9 = 3$	$32 : 4 = 8$
$72 : 8 = 9$	$64 : 8 = 8$	$42 : 7 = 6$	$36 : 9 = 4$
$16 : 4 = 4$	$18 : 6 = 3$	$30 : 6 = 5$	$36 : 6 = 6$
$28 : 7 = 4$	$0 : 8 = 0$	$14 : 2 = 7$	$54 : 9 = 6$
$48 : 8 = 6$	$35 : 7 = 5$	$72 : 9 = 8$	$63 : 7 = 9$
$24 : 8 = 3$	$63 : 9 = 7$	$24 : 4 = 6$	$42 : 7 = 6$
$32 : 8 = 4$	$54 : 6 = 9$	$24 : 3 = 8$	$48 : 6 = 8$
$25 : 5 = 5$	$20 : 5 = 4$	$45 : 9 = 5$	$28 : 7 = 4$
$16 : 8 = 2$	$90 : 10 = 9$	$15 : 5 = 3$	$20 : 4 = 5$
$81 : 9 = 9$	$24 : 8 = 3$	$9 : 3 = 3$	$40 : 5 = 8$
$24 : 4 = 6$	$8 : 1 = 8$	$56 : 7 = 8$	$18 : 3 = 6$
$49 : 7 = 7$	$28 : 7 = 4$	$6 : 6 = 1$	$0 : 4 = 0$
$56 : 7 = 8$	$18 : 9 = 2$	$16 : 2 = 8$	$14 : 7 = 2$