

ČITANJE I PISANJE BROJEVA DO 1000

Promatraj slike. Doprvi rečenice.



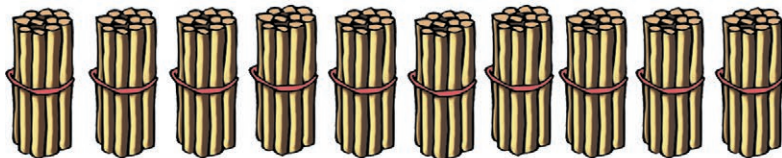
10 jedinica



1 desetica
deset

10

Jedna desetica ima _____ jedinica.



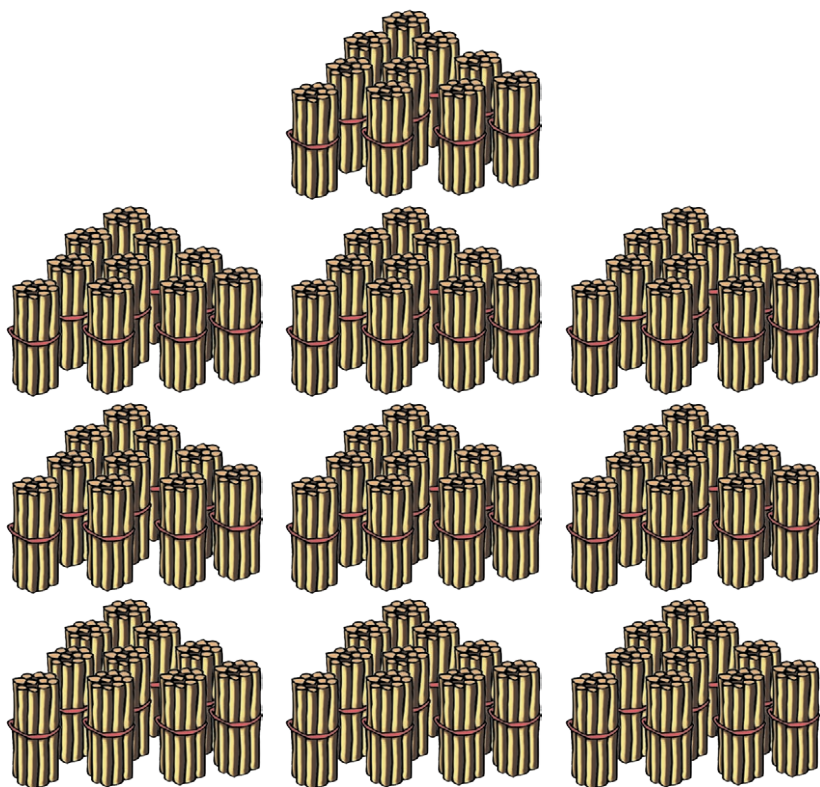
10 desetica



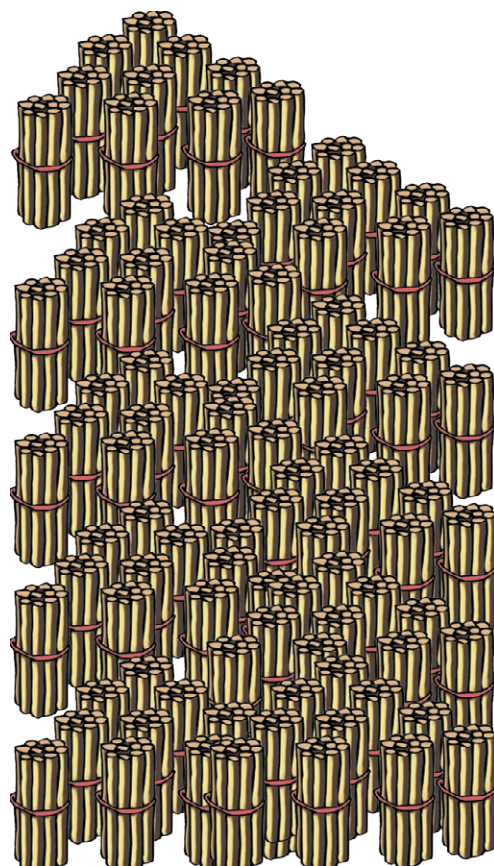
1 stotica
sto

100

Jedna stotica ima _____ desetica.



10 stotica



1 tisućica
tisuća

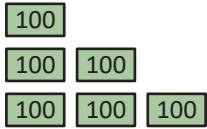
1000

Jedna tisućica ima _____ stotica.

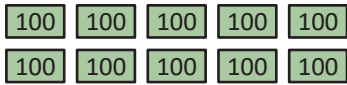
Broj tisućica zapisujemo s četiri znamenke: jednom jedinicom i tri nule.

1 000 je četveroznamenkasti broj.





100 sto ili 1 stotina
200 dvjesto ili 2 stotine
300 tristo ili 3 stotine



1 000 tisuća



Ovako pišemo i čitamo stotice.

100	sto	(stotina)
200	dvjesto	(dvije stotine)
300	tristo	(tri stotine)
400	četiristo	(četiri stotine)
500	petsto	(pet stotina)
600	šesto	(šest stotina)
700	sedamsto	(sedam stotina)
800	osamsto	(osam stotina)
900	devetsto	(devet stotina)
1 000	tisuća	(jedna tisuća)

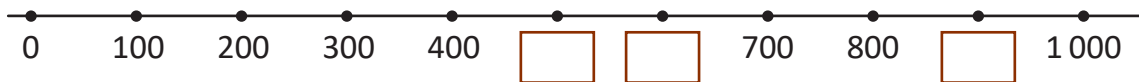
Napiši stotice.

1.

sto	dvjesto	tristo	četiristo	petsto	šesto	sedamsto	osamsto	devetsto	tisuća
100	200								1 000

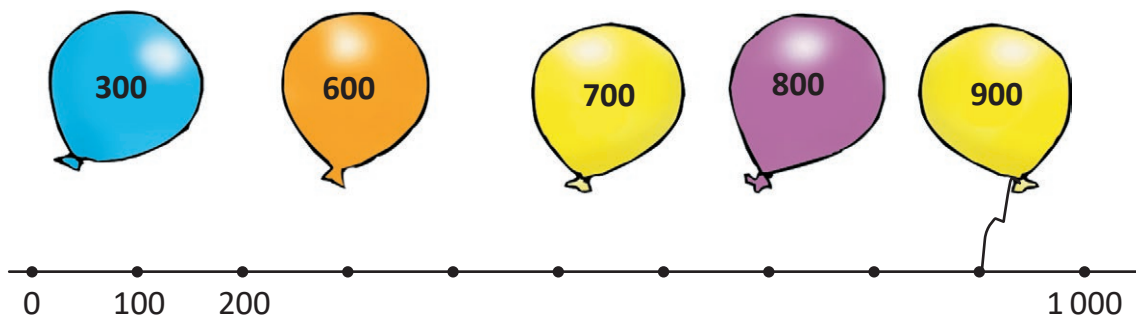
Stotice možemo prikazati na brojevnoj crti. Napiši brojeve koji nedostaju.

2.

























Pridruži brojeve točkama brojevnice.

3.





Kako čitamo
i pišemo brojeve do
1 000?

		sto jedan	(sto i jedan)	101				
			sto dva	(sto i dva)	102			
					sto pet	(sto i pet)	105	
		sto deset			(sto i deset)	110		
			sto jedanaest			(sto i jedanaest)	111	
				sto dvanaest			(sto i dvanaest)	112
			sto dvadeset			(sto i dvadeset)	120	










































4.

Napiši brojeve od 101 do 112.

101	102											
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A kako čitamo i pišemo
veće brojeve?



				sto dvadeset jedan	121			
					sto dvadeset dva	122		
...								
				sto trideset	130			
					sto četrdeset	140		
...								
						sto devedeset tri	193	
								...
		dvjesto				200		
			dvjesto jedan			201		
				dvjesto dva		202		
...								
	tisuća				1 000			

5.

Napiši brojeve od 798 do 805.

798								805
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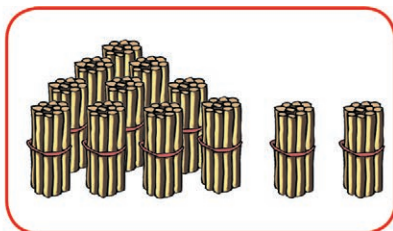
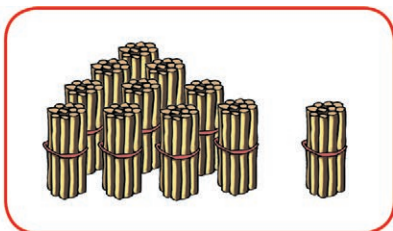


Koliko je na slikama štapića? Napiši odgovarajuće brojeve.

6.

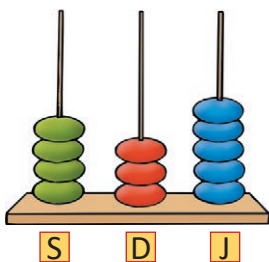


100

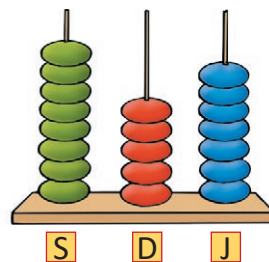
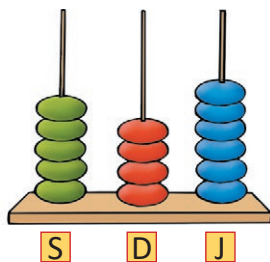


Ispod slika upiši odgovarajuće brojeve.

7.



435



Nastavi nizove.

8.

a) 200, 210, 220, _____, _____, _____, _____, _____, _____

b) 300, 302, 304, _____, _____, _____, _____, _____, _____

c) 600, 605, 610, _____, _____, _____, _____, _____, _____

Nastavi nizove.

9.

a) 435, 436, 437, _____, _____, _____, _____, _____, _____

c) 563, 566, 569, _____, _____, _____, _____, _____, _____

e) 192, 197, 202, _____, _____, _____, _____, _____, _____

Zadan je niz: 523, 526, 529, 532, ...

Je li broj 545 član tog niza? DA NE

Obrazloži. _____

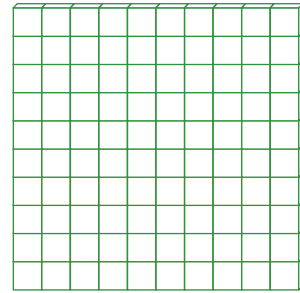
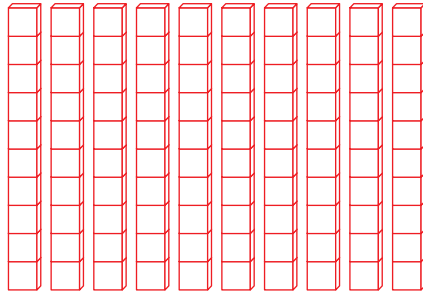
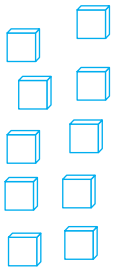


10.



ZADATCI ZA VJEŽBU

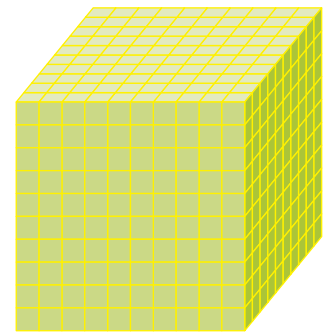
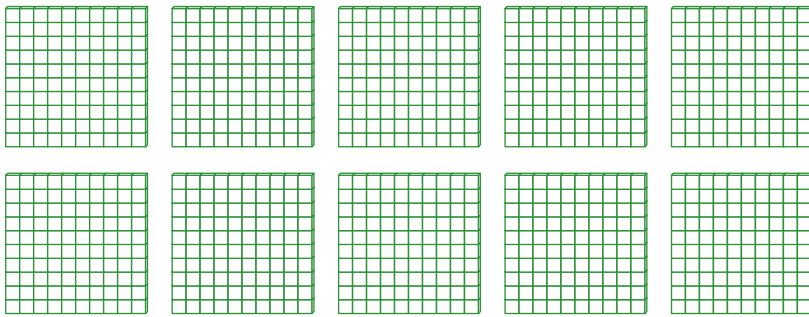
1. Broji i zapiši koliko je kockica nacrtano.



___ JEDINICA

___ DESETICA

1 STOTICA



___ STOTICA

1 TISUĆICA

2. Napiši redom stotice.

100, 200, _____, _____, _____, _____, _____, _____, 1000.

3. Napiši redom desetice.

200, 210, _____, _____, _____, _____, _____, _____, _____, 300.

4. Napiši riječima.

300 _____ 451 _____

520 _____ 817 _____

5. Napiši brojeve.

petsto _____

dvjesto pedeset tri _____

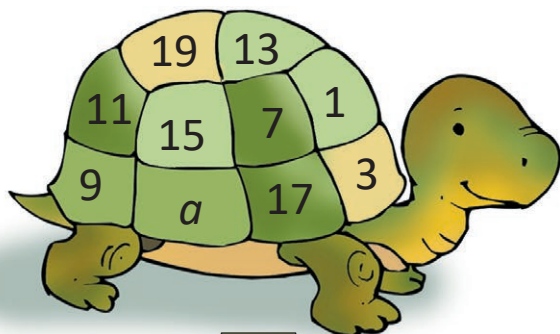
šesto dvadeset _____

četiristo pet _____

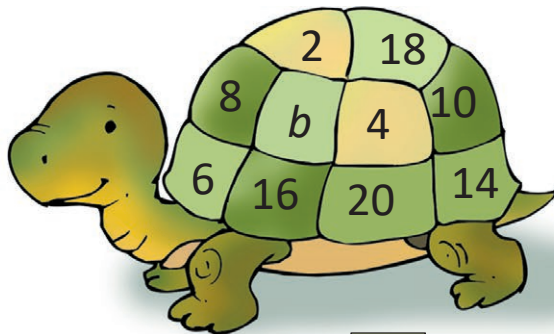


SLOVO KAO ZNAK ZA BROJ

Na slikama je prikazano prvih deset neparnih, odnosno parnih brojeva. Dva se broja zamijenjena slovima. Napiši koji su to brojevi.



$$a = \square$$



$$b = \square$$

Brojeve možemo zamjenjivati slovima **a, b, c, d...**

U uporabi su često slovo **x** (čitaj: iks) i slovo **y** (čitaj: ipsilon).

Ako je **a = 30**, izračunaj.

$$a + 50 = \square$$

$$40 + a = \square$$

$$\square = 70 + a$$

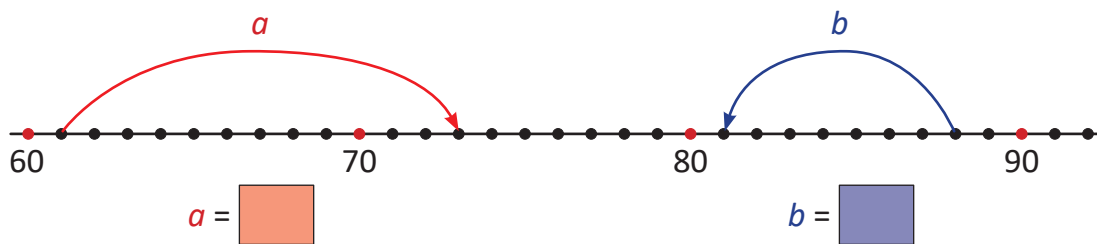
$$a - 10 = \square$$

$$60 - a = \square$$

$$\square = 90 - a$$

1.

Promotri sliku, zaključi i napiši broj.



$$a = \square$$

$$b = \square$$

2.

Izračunaj kako je pokazano u primjeru.

$$7 + 3 = a$$

$$a = 10$$

$$70 + 5 + 6 = e$$

$$e = 81$$

$$17 + 3 = b$$

$$b = \underline{\quad}$$

$$68 - 6 - 3 = f$$

$$f = \underline{\quad}$$

$$11 - 7 = c$$

$$c = \underline{\quad}$$

$$50 + 11 - 8 = g$$

$$g = \underline{\quad}$$

$$46 - 7 = d$$

$$d = \underline{\quad}$$

$$46 - 26 + 3 = h$$

$$h = \underline{\quad}$$

3.



4.

Ana i Branko igraju zanimljivu igru.

Ana upisuje brojeve u tablicu, a Branko ispod toga upisuje brojeve za 7 veće.

U drugu tablicu Branko upisuje brojeve, a Ana ispod toga piše brojeve za 5 manje.

Pobjednik je onaj tko u kraćem vremenu točno popuni tablicu.

Popuni tablice i ti.



a	9	17	25	75	89
$a + 7$	16				



b	12	27	40	63	100
$b - 5$	7				

5.

Popuni tablice.

a	$a + 7$
20	27
52	
93	

b	$b - 25$
40	15
85	
90	

c	$17 + c$
43	
80	
17	

d	$88 - d$
18	
80	
88	

6.

Budi prva/prvi koji će sve u tablici izračunati točno.

a	b	c	$a + b$	$(a + b) + c$	$a - b$	$(a - b) + c$
39	28	19				
41	25	24				
31	29	27				
68	7	0				

7.

Napiši za koje desetice a vrijedi:

$$a + a < 100.$$

Odgovor: _____

10, 20...





Izračunaj nepoznati pribrojnik.

$$x + 30 = 77$$

$$x = 77 - 30$$

$$x = \underline{\quad}$$

$$x + 22 = 44$$

$$x = \underline{\quad}$$

$$\underline{\quad}$$

$$70 + x = 85$$

$$x = 85 - 70$$

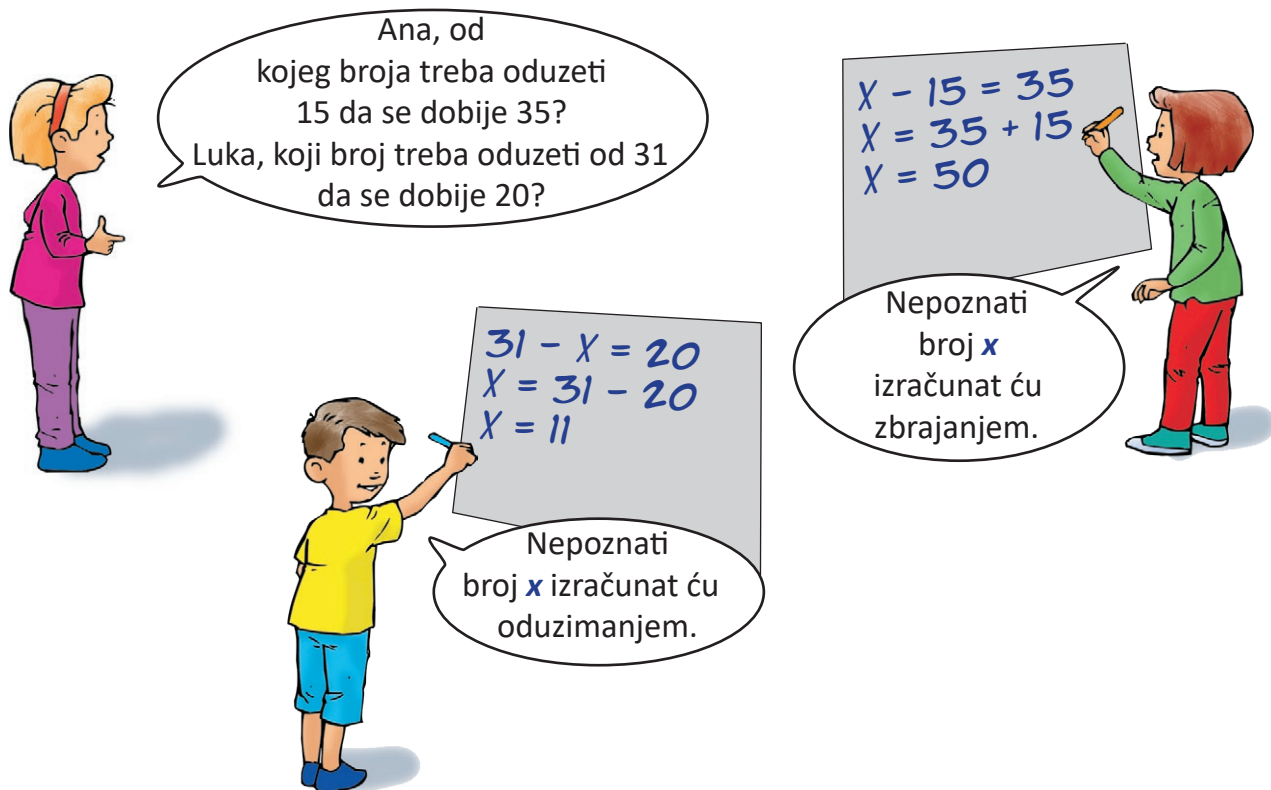
$$\underline{\quad}$$

$$16 + x = 56$$

$$x = \underline{\quad}$$

$$\underline{\quad}$$

8.



Izračunaj nepoznati umanjnik.

$$x - 14 = 56$$

$$x = 56 + 14$$

$$x = \underline{\quad}$$

$$x - 24 = 30$$

$$x = \underline{\quad}$$

$$\underline{\quad}$$

Izračunaj nepoznati umanjitelj.

$$70 - x = 55$$

$$x = 70 - 55$$

$$\underline{\quad}$$

$$96 - x = 56$$

$$x = \underline{\quad}$$

$$\underline{\quad}$$

9.



Koji broj treba pomnožiti s 10 da se dobije 80?

$$\begin{aligned} x \cdot 10 &= 80 \\ x &= 80 : 10 \\ x &= 8 \end{aligned}$$



Taj ću broj označiti s x , a izračunat ću ga dijeljenjem.

10. Izračunaj nepoznati faktor.

$x \cdot 3 = 21$

$x \cdot 6 = 54$

$7 \cdot x = 49$

$8 \cdot x = 56$

$x = 21 : 3$

$x = \underline{\hspace{2cm}}$

$x = 49 : 7$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$



Lana, koji broj treba podijeliti s 5 da se dobije 7?
Roko, kojim brojem treba podijeliti 30 da se dobije 5?

$$\begin{aligned} x : 5 &= 7 \\ x &= 7 \cdot 5 \\ x &= 35 \end{aligned}$$

Nepoznati broj x izračunat ću množenjem.



$$\begin{aligned} 30 : x &= 5 \\ x &= 30 : 5 \\ x &= 6 \end{aligned}$$

Nepoznati broj x izračunat ću dijeljenjem.



11. Izračunaj nepoznati djeljenik.

$x : 4 = 9$

$x : 7 = 5$

$x = 9 \cdot 4$

$x = \underline{\hspace{2cm}}$

$x = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

Izračunaj nepoznati djelitelj.

$70 : x = 7$

$42 : x = 6$

$x = 70 : 7$

$x = \underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

$\underline{\hspace{2cm}}$

ZADATCI ZA VJEŽBU

Popuni tablicu.

1.

a	7	9	20	38	50	75	99
$a + 1$							
$a - 1$							

Popuni tablicu.

2.

m	40	36	88	76	98	82	92
$m + 8$							
$m - 26$							

Popuni tablicu. Napiši koje svojstvo uočavaš.

3.

a	7	20	32	50	63	27	50
b	8	30	43	49	18	56	20
$a + b$							
$b + a$							

Popuni tablicu. Napiši koje svojstvo uočavaš.

4.

a	2	12	21	17	28	19
b	3	13	32	18	12	25
c	5	15	43	19	37	15
$a + b$						
$b + c$						
$(a + b) + c$						
$a + (b + c)$						

