

BILJANA BASARIĆ ČULK
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IVAN MRKONJIĆ
ĐURĐICA SALAMON PADJEN

MOJ MALI MATEMATIČKI SVIJET 3

1. DIO

Zagreb, 2022.
drugo izdanje



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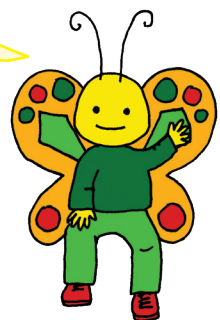
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MOJ DOBRI PRIJATELJU!

PONOVNO SMO ZAJEDNO – MALO VEĆI I MALO ODRASLIJI.

SADA TE ČEKAJU NOVI, VEĆI BROJEVI.
ALI I STARE, POZNATE MATEMATIČKE RADNJE!
BIT ĆE PUNO PONAVLJANJA I UTVRĐIVANJA.
OVO POLUGODIŠTE MATEMATIKA JE IGRA BROJEVA!
UŽIVAT ĆEMO IGRAJUĆI SE!
AKO ZATREBAŠ POMOĆ - TU SAM!

SRETNNO!!!



ŠTO SMO NAUČILI U DRUGOM RAZREDU

BROJEVI DO 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

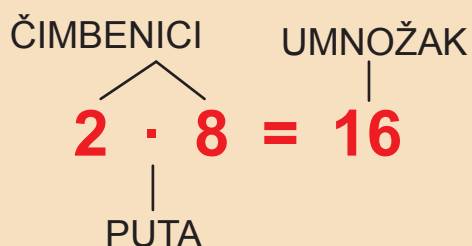
ZBRAJANJE



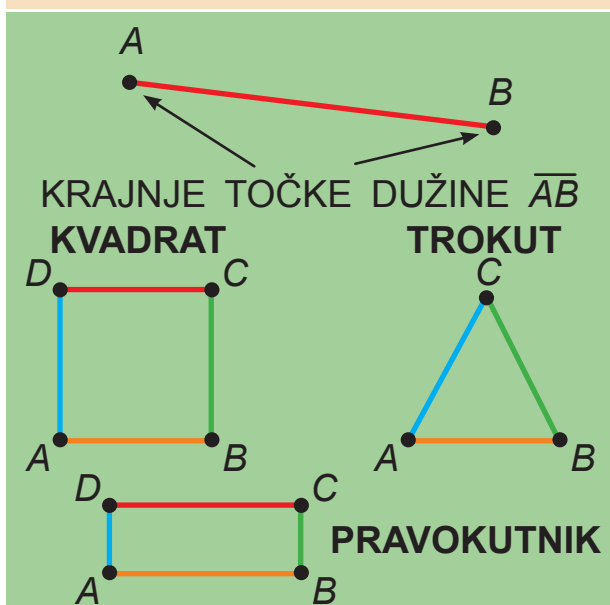
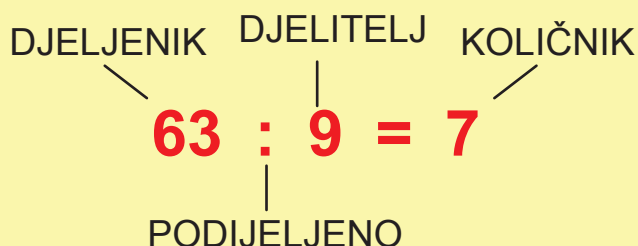
ODUZIMANJE



MNOŽENJE



DIJELJENJE

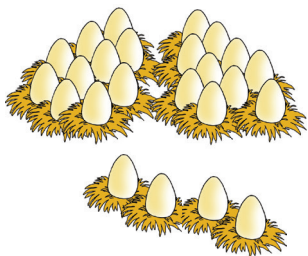


·	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	17	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

BROJEVI DO 100



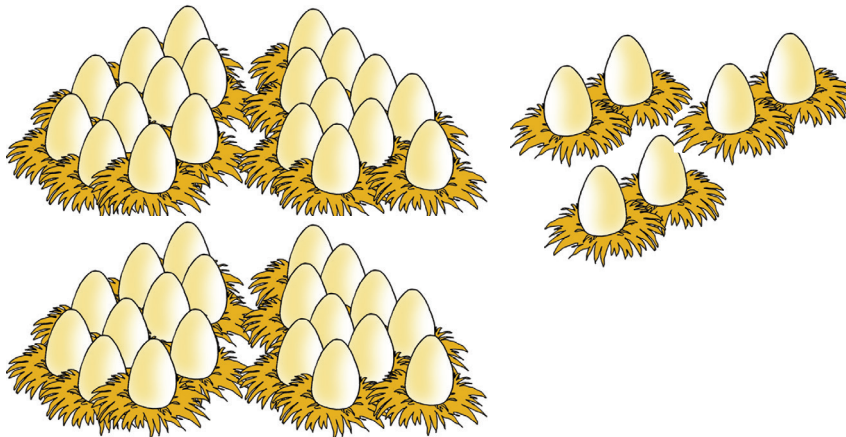
Broji i napiši. Koliko je to desetica i jedinica?



$$\begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} \text{ i } \begin{array}{|c|} \hline 4 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 2 & 4 \\ \hline \end{array}$$

DESETICE

JEDINICE



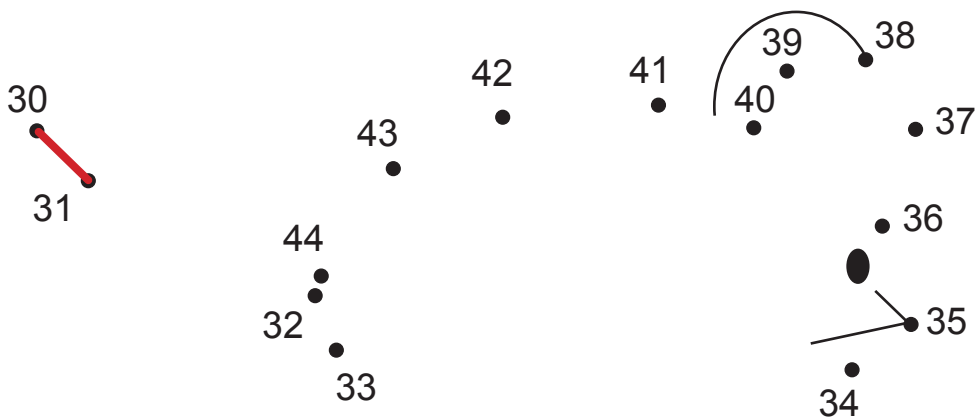
$$\begin{array}{|c|c|} \hline & \\ \hline \end{array} \text{ i } \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|c|} \hline & \\ \hline \end{array}$$

DESETICE

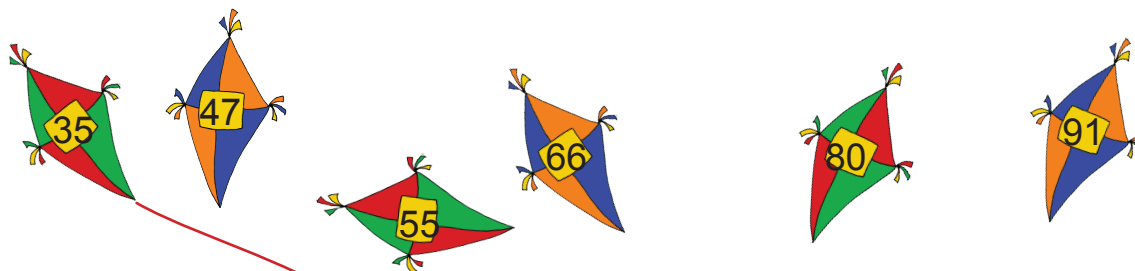
JEDINICE



Ravnim crtama **spoji** redom točke počevši s 30.

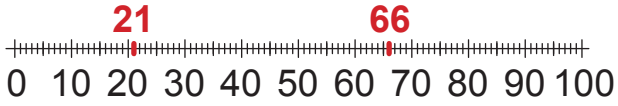


Pridruži zmajevе točkama brojevne crte.

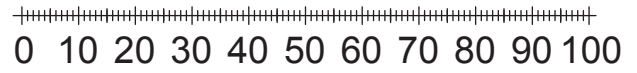




Zadane brojeve **označi** na brojevnoj crti, a zatim ih **uspoređi**.



$$66 > 21$$



$$91 \bigcirc 89$$



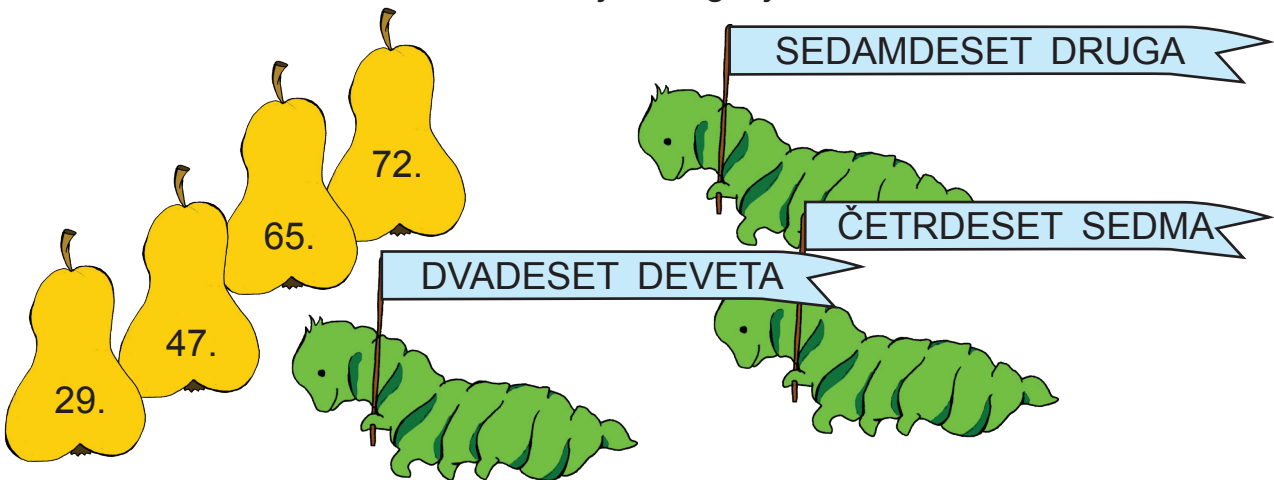
$$15 \bigcirc 35$$



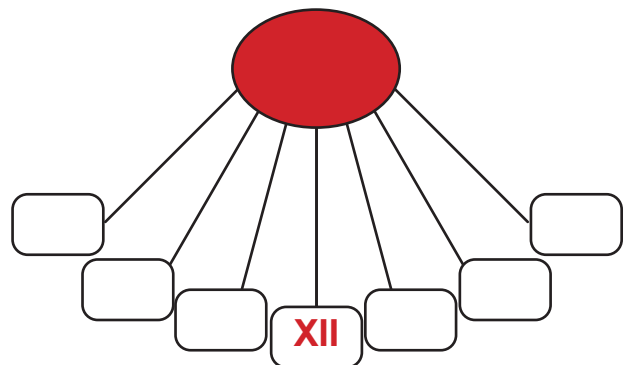
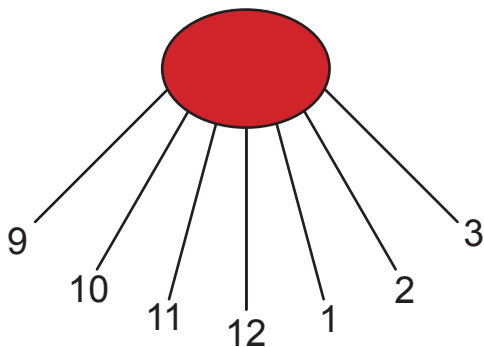
$$100 \bigcirc 17$$



Zaokruži kruške koje su gusjenice odabrale.



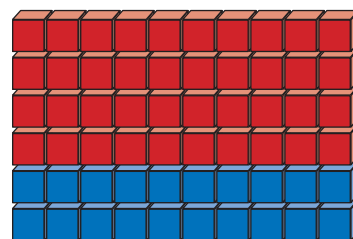
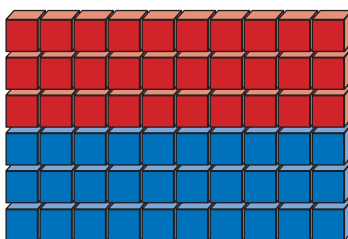
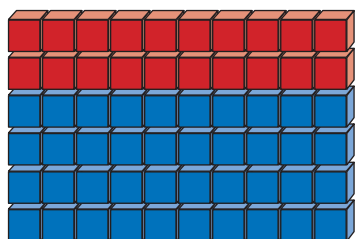
Obilježi sunčani sat rimskim brojevima.



ZBRAJANJE



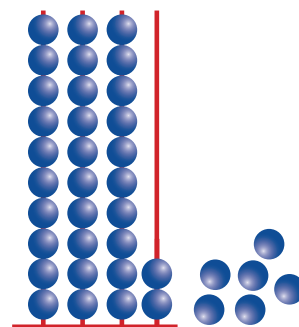
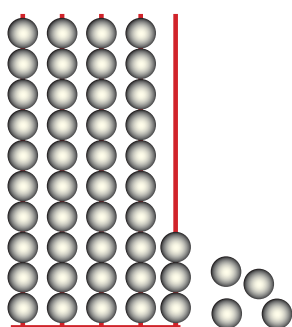
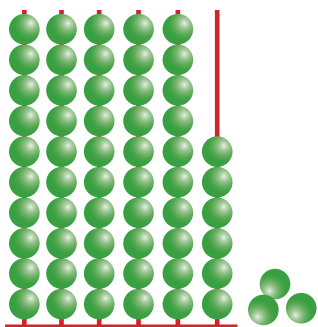
Slici pridruži račun.



$40 + 20 = 60$



Prebroji, napiši i izračunaj.



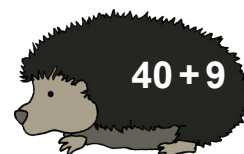
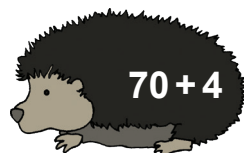
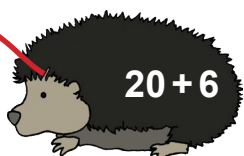
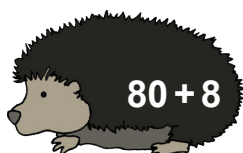
$\begin{array}{|c|c|} \hline 5 & 6 \\ \hline \end{array} + \begin{array}{|c|} \hline 3 \\ \hline \end{array} = \begin{array}{|c|c|} \hline 5 & 9 \\ \hline \end{array}$

$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$

$\begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} = \begin{array}{|c|} \hline \\ \hline \end{array}$

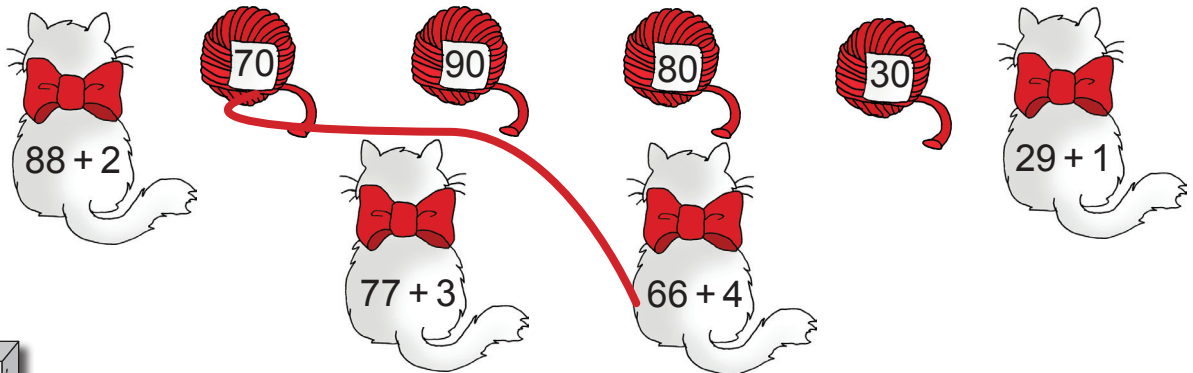


Spoji ježa s njegovom jabukom.



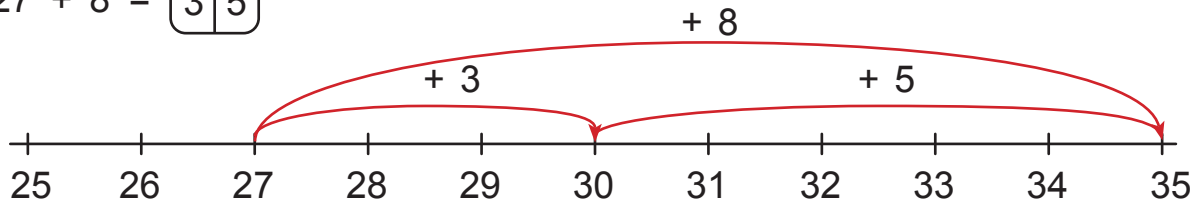


Spoji mačku s njezinim klupkom.

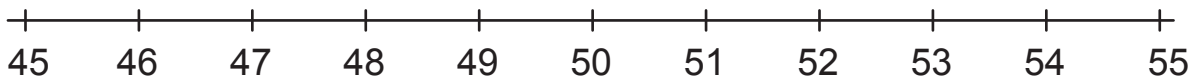


Zbroji pomoću brojne crte.

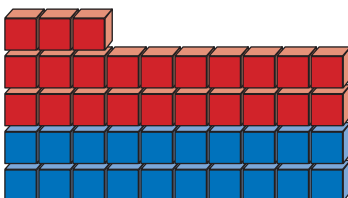
$$27 + 8 = \boxed{3} \boxed{5}$$



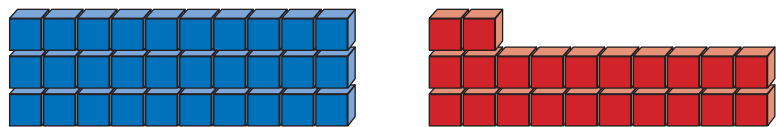
$$49 + 4 = \boxed{\quad} \boxed{\quad}$$



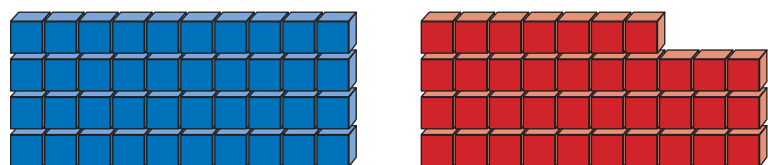
Zbroji služeći se kockicama.



$$20 + 23 = \boxed{4} \boxed{3}$$



$$30 + 22 = \boxed{\quad} \boxed{\quad}$$



$$40 + 37 = \boxed{\quad} \boxed{\quad}$$

ODUZIMANJE



Izračunaj razliku.

$$4D - 3D = \boxed{1}D$$

$$40 - 30 = \boxed{1} \boxed{0}$$

$$9D - 5D = \boxed{}D$$

$$90 - 50 = \boxed{} \boxed{}$$

$$8D - 2D = \boxed{}D$$

$$80 - 20 = \boxed{} \boxed{}$$



Izračunaj razliku.

$$76 - 3 = \boxed{73}$$
 

$$45 - 1 =$$
 

$$88 - 5 =$$
 

$$27 - 2 =$$
 

$$39 - 6 =$$
 

$$58 - 7 =$$
 

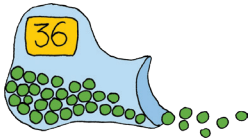


Spoji psa s njegovom kućicom.

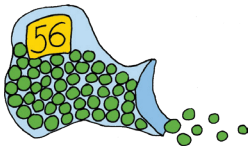




Iz svake je posude ispalo 7 zrna graška.
Koliko je zrna ostalo u posudama?



$$36 - 7 = 36 - \boxed{6} - \boxed{1} = 30 - \boxed{1} = \boxed{\quad} \boxed{\quad}$$



$$56 - 7 = 56 - \boxed{\quad} - \boxed{\quad} = 50 - \boxed{\quad} = \boxed{\quad} \boxed{\quad}$$

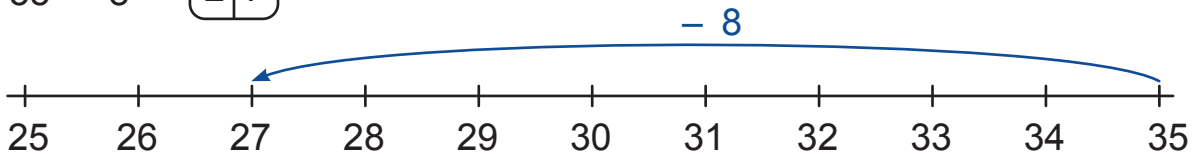


$$96 - 7 = 96 - \boxed{\quad} - \boxed{\quad} = 30 - \boxed{1} = \boxed{\quad} \boxed{\quad}$$

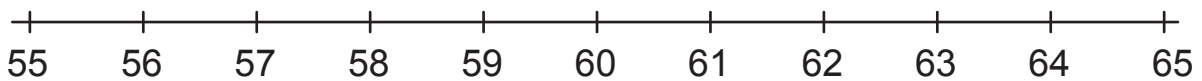


Oduzmi pomoću brojne crte.

$$35 - 8 = \boxed{27}$$



$$62 - 3 = \boxed{\quad} \boxed{\quad}$$



$$65 - 7 = \boxed{\quad} \boxed{\quad}$$



Spoji zadatak na olovci s rješenjem na gumici.



MNOŽENJE



Izračunaj pomoću tablice množenja.

$3 \cdot 2 = \boxed{6}$

$6 \cdot 2 = \boxed{}$

$3 \cdot 9 = \boxed{}$

$2 \cdot 1 = \boxed{}$

$2 \cdot 5 = \boxed{}$

$5 \cdot 3 = \boxed{}$

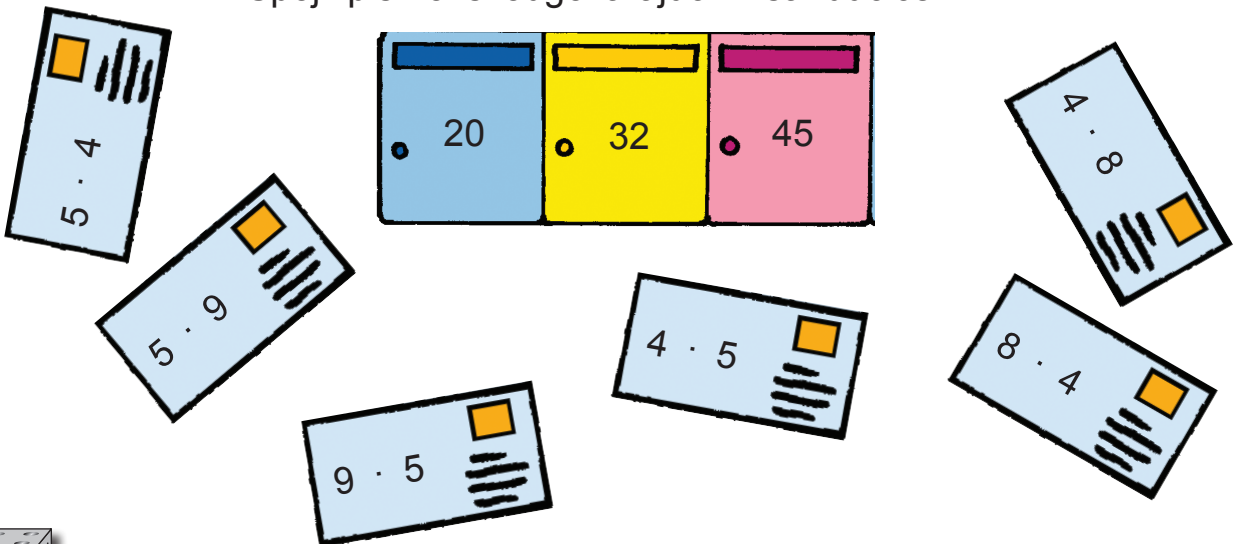
$4 \cdot 2 = \boxed{}$

$9 \cdot 3 = \boxed{}$

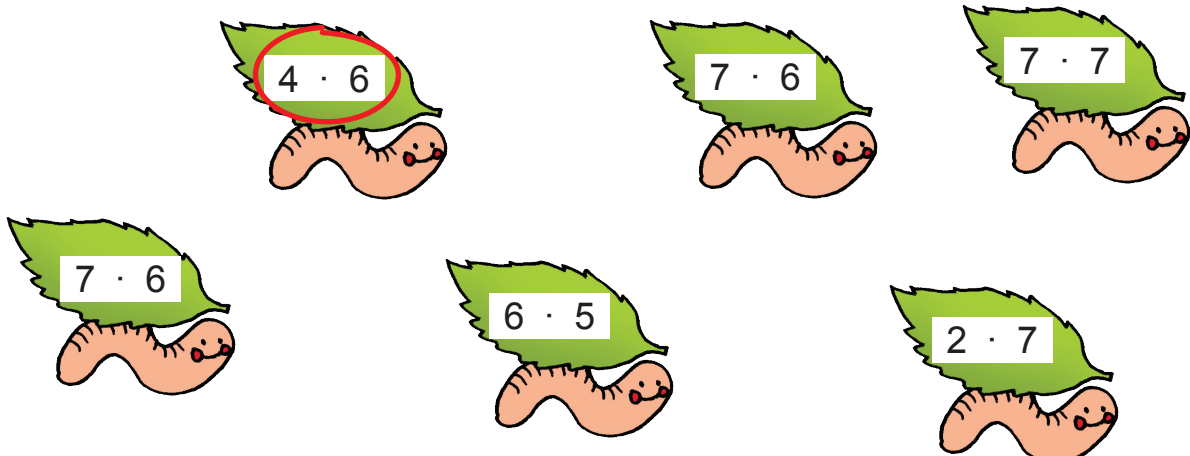
$3 \cdot 8 = \boxed{}$



Spoji pismo s odgovarajućim sandučićem.

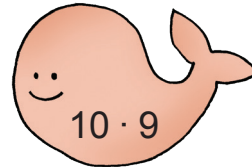
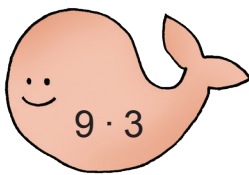
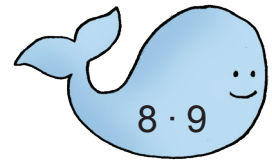
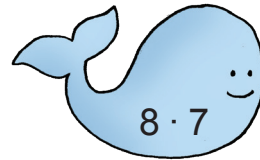
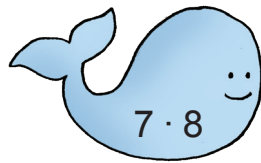
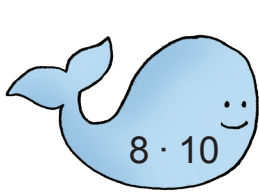


Sjeti se: umnožak je rezultat množenja.
Zakruži listove s umnoškom većim od 20.

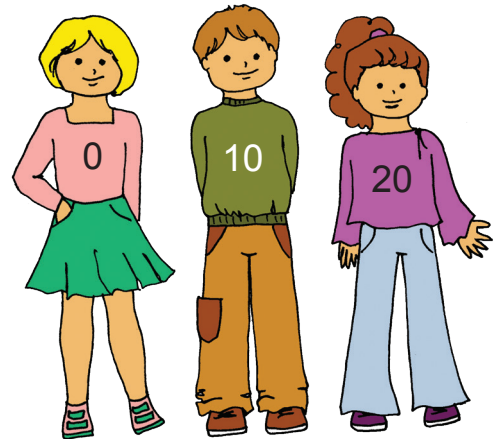
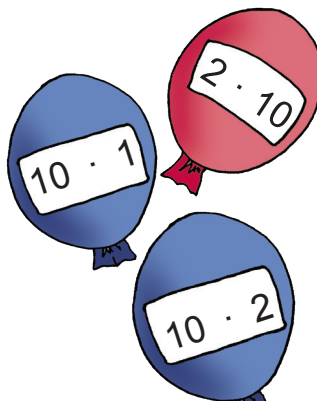
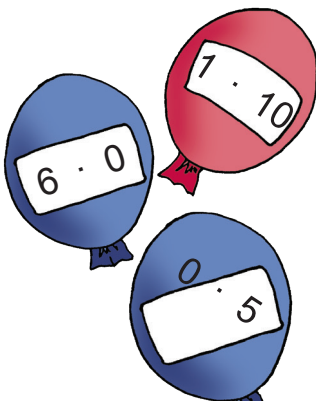




Spoji zadatak s umnoškom na brojevnoj crti.



Koji balon pripada kojemu učeniku?



Najprije pomnoži, a zatim oduzmi.

$$9 \cdot 10 - 20 = \boxed{90} - \boxed{20} = \boxed{\quad}$$

$$8 \cdot 10 - 30 = \boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

$$48 - 4 \cdot 7 = \boxed{48} - \boxed{28} = \boxed{\quad}$$

$$65 + 5 \cdot 6 = \boxed{\quad} - \boxed{\quad} = \boxed{\quad}$$

DIJELJENJE



Podijeli služeći se tablicom množenja.

$9 : 1 = \boxed{9}$

$8 : 2 = \boxed{}$

$6 : 3 = \boxed{}$

$5 : 1 = \boxed{}$

$12 : 2 = \boxed{}$

$27 : 3 = \boxed{}$

$1 : 1 = \boxed{}$

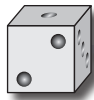
$6 : 2 = \boxed{}$

$12 : 3 = \boxed{}$

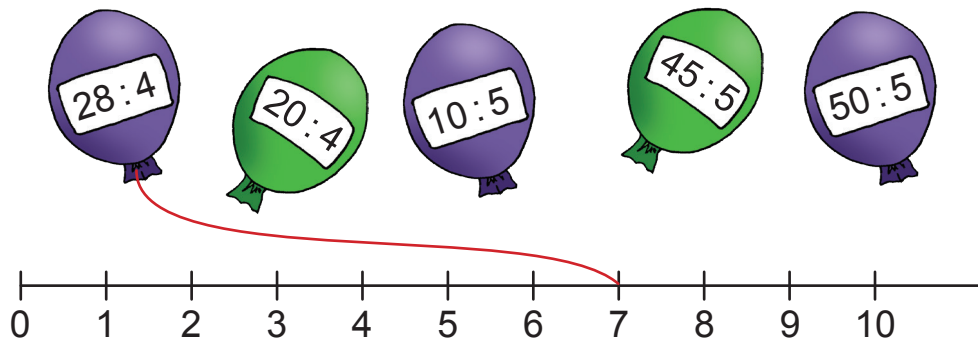
$6 : 1 = \boxed{}$

$18 : 2 = \boxed{}$

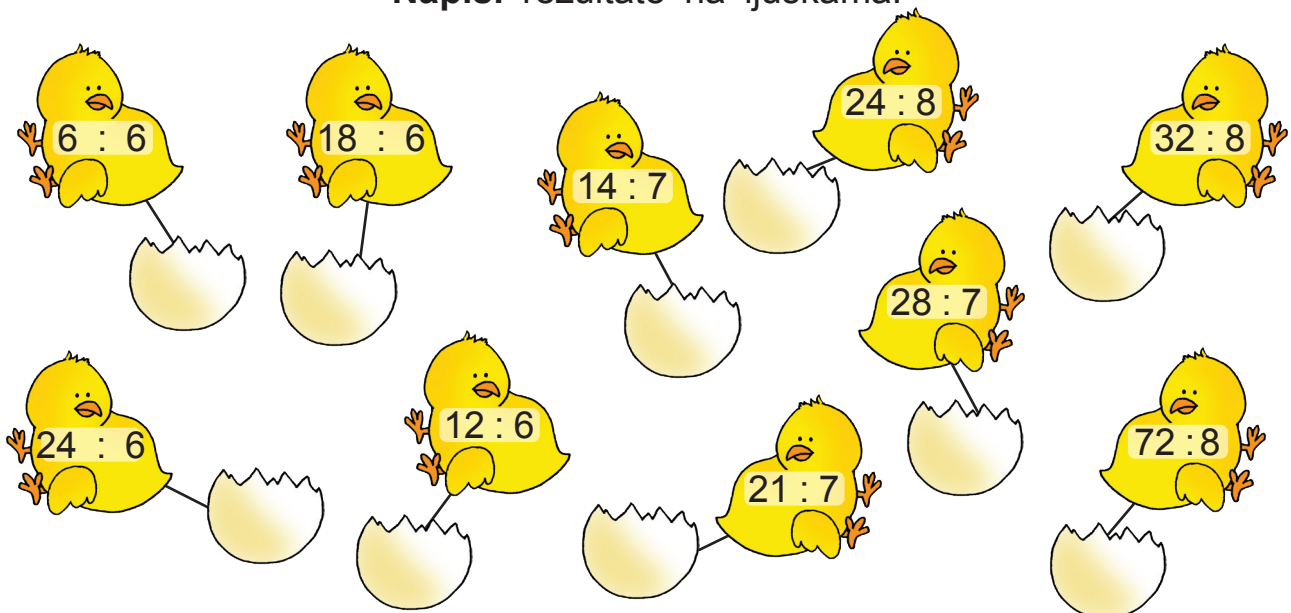
$18 : 3 = \boxed{}$



Spoji balon s rješenjem na brojevnoj crti.



Napiši rezultate na ljuskama.





Spoji loptu s odgovarajućim košem.



Najprije **izračunaj** izraz u zagradi.

$$2 \cdot (5 + 2) = \boxed{2} \cdot \boxed{7} = \boxed{}$$

$$30 : (6 - 1) = \boxed{30} : \boxed{5} = \boxed{}$$

$$3 \cdot (6 + 1) = \boxed{} \cdot \boxed{} = \boxed{}$$

$$40 : (7 + 1) = \boxed{} : \boxed{} = \boxed{}$$

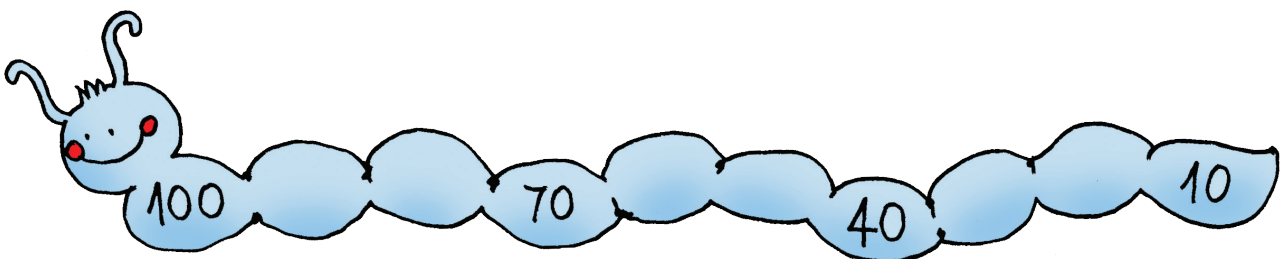
$$4 \cdot (7 - 2) = \boxed{} \cdot \boxed{} = \boxed{}$$

$$80 : (5 + 3) = \boxed{} : \boxed{} = \boxed{}$$

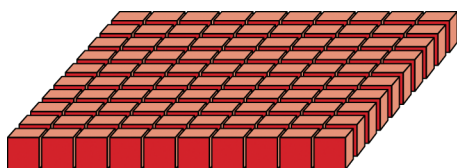
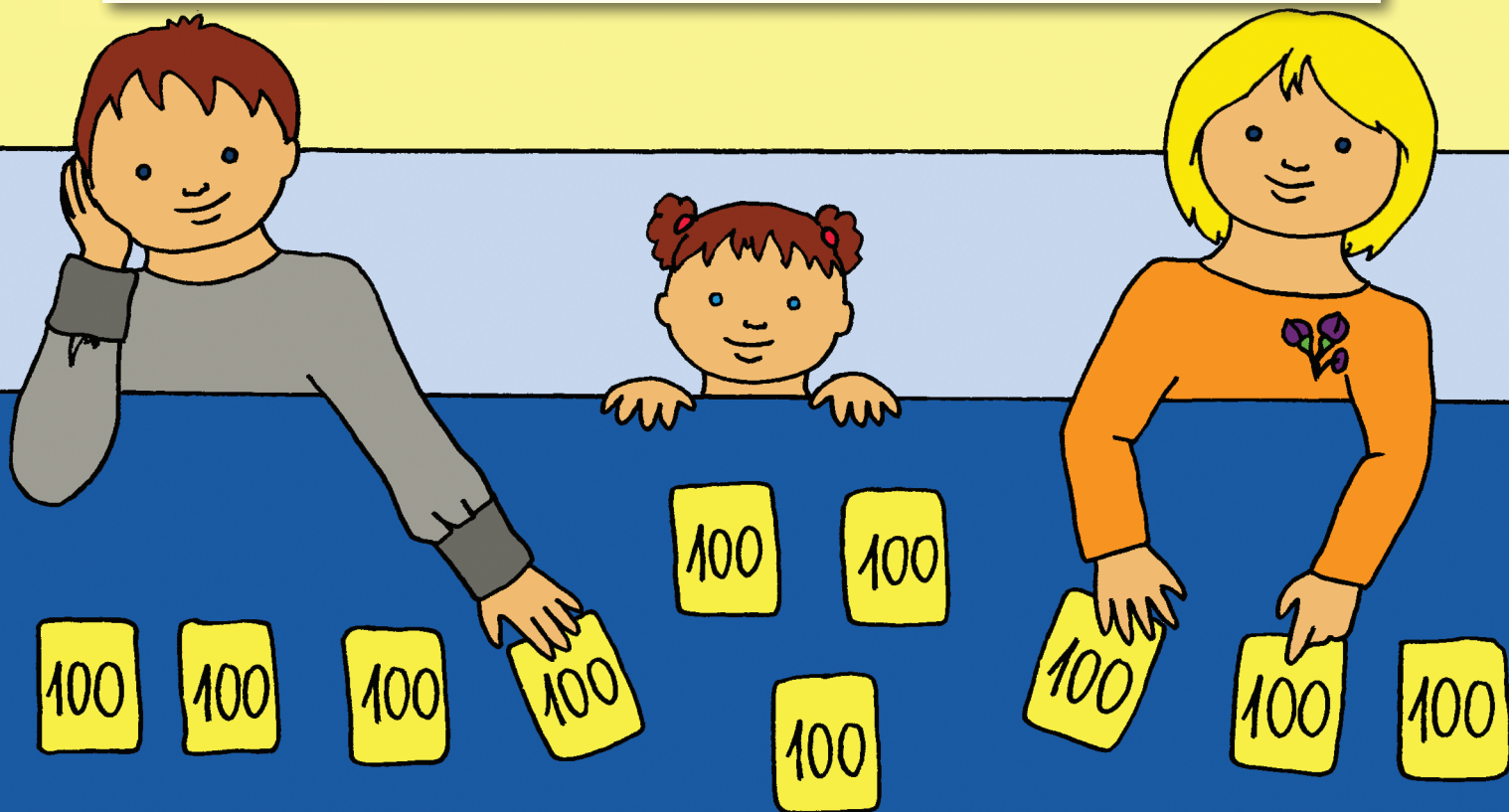


Napiši višekratnike broja 10.

Sjeti se: višekratnici broja 10 jesu umnožci s 10.

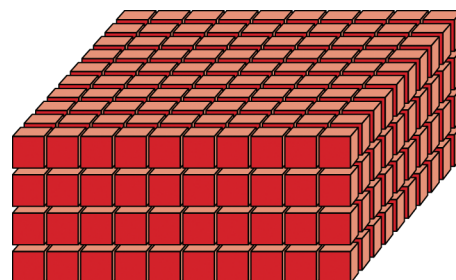


VIŠEKRATNICI BROJA 100 MANJI OD 1 000



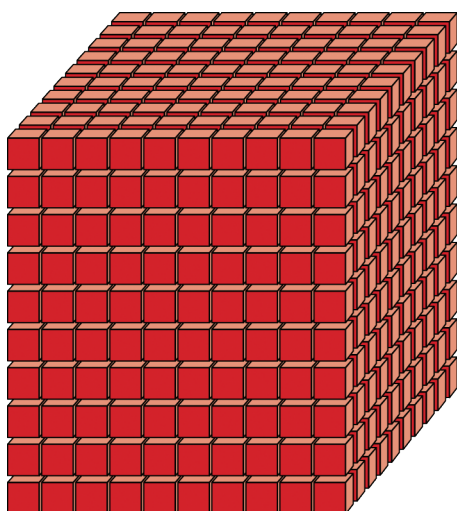
100 STO

200 DVJESTO
300 TRISTO



400 ČETIRISTO

500 PETSTO
600 ŠESTSTO
700 SEDAMSTO
800 OSAMSTO
900 DEVETSTO

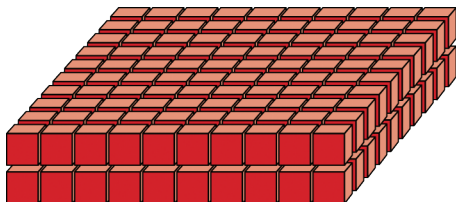


1 000 TISUĆU

Sláži na klupu
po 100 kockica
sve dok ih
ne bude 1 000.



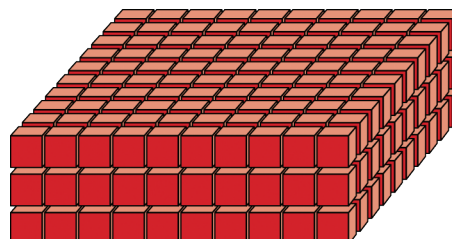
Složi kockice na klupu. **t** koliko ih ima kao zbroj i kao umnožak.



$$100 + 100 = 200$$

ZBRAJAM DVAPUT BROJ 100.

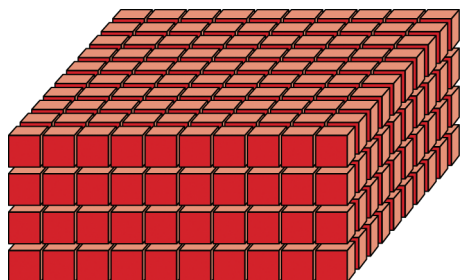
$$2 \cdot 100 = 200$$



$$100 + 100 + 100 = 300$$

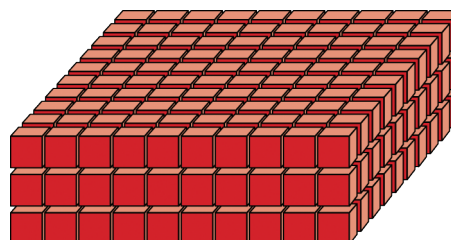
ZBRAJAM TRIPUT BROJ 100.

$$3 \cdot 100 = \boxed{} \boxed{}$$



$$100 + 100 + 100 + 100 = \boxed{} \boxed{}$$

$$4 \cdot \boxed{} \boxed{} = \boxed{} \boxed{}$$



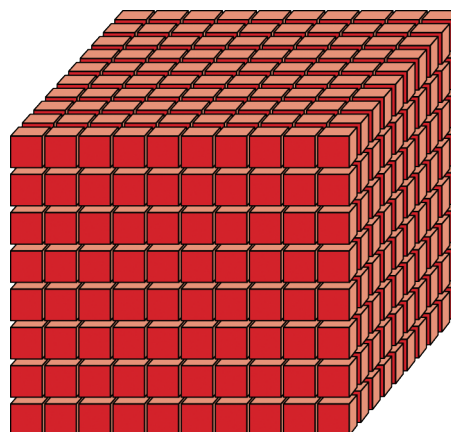
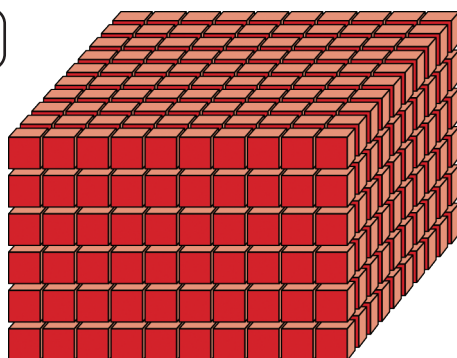
$$100 + 100 + 100 = \boxed{} \boxed{}$$

$$\boxed{} \cdot \boxed{} \boxed{} = \boxed{} \boxed{}$$

UMNOŠKE BROJA 100 I NEKOG BROJA NAZIVAMO
VIŠEKRAVNICI BROJA 100.

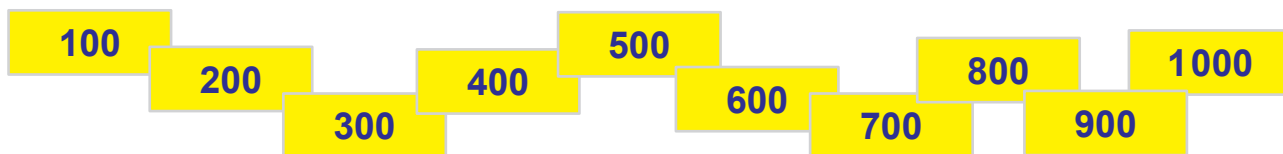
TO SU: 100, 200, 300, 400, 500 I TAKO DALJE.

Koliko je kockica na slikama? **Slož**i i ti toliko kockica na klupu.

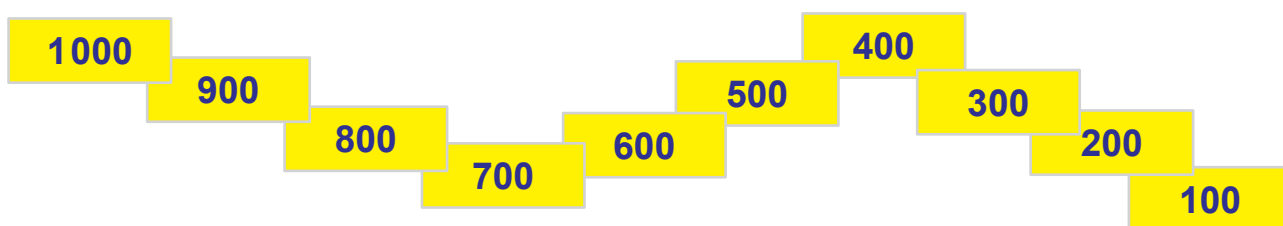




Broji naglas po 100 do 1000.



Broji naglas po 100 od 1000 unatrag.



Napiši broj.

STO	100
DVJESTO	
TRISTO	
ČETIRISTO	
PETSTO	

ŠESTSTO	
SEDAMSTO	
OSAMSTO	
DEVETSTO	
TISUĆU	

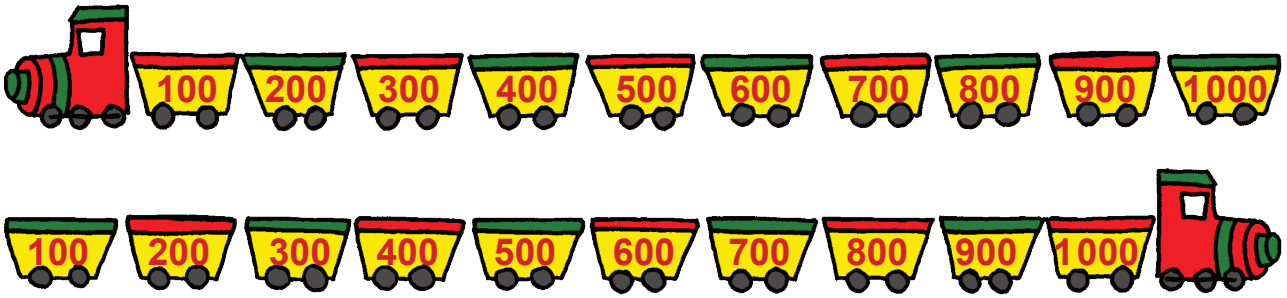
BROJEVE NAPISANE POMOĆU TRI ZNAMENKE NAZIVAMO

TROZNAMENKASTI BROJEVI.

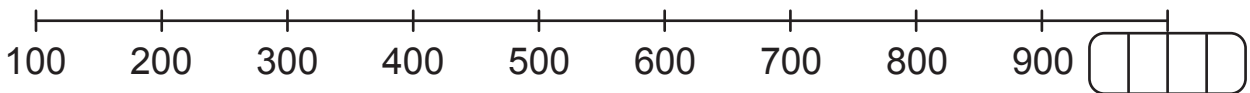
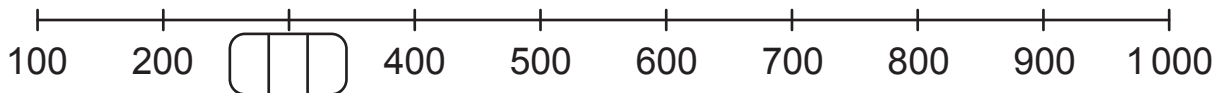
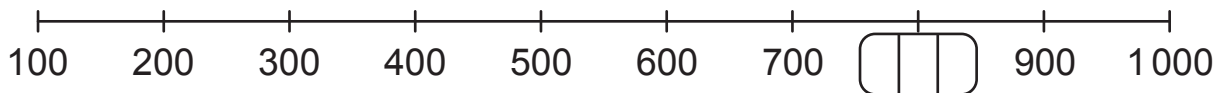
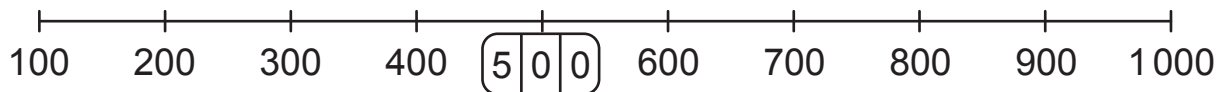
1 000 JE **ČETVEROZNAMENKASTI BROJ.**



Čitaj glasno brojeve na vagonima. Kreni od lokomotive.



Napiši brojeve koji nedostaju.



Spoji broj i brojevnu riječ.

200 ~~tristo~~
 300 ~~četiristo~~
 400 ~~dvjesto~~

500	sedamsto
600	petsto
700	šeststo
100	tisuću
200	sto
1000	dvjesto