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IVAN MRKONJIĆ  
ĐURĐICA SALAMON PADJEN

# MOJ MALI MATEMATIČKI SVIJET 4

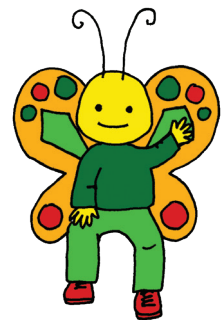
1. DIO

Zagreb, 2022.  
drugo izdanje



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STARI MOJ PRIJATELJU!

KAKO SE RADUJEM ŠTO SMO OPET ZAJEDNO!

STARI POSAO, A NOVI IZAZOVI, NOVA RAZMIŠLJANJA, NOVA  
RJEŠENJA!

NA REDU SU VELIKI BROJEVI I POZNATE MATEMATIČKE RADNJE S  
NJIMA. ZARONIMO U TO CARSTVO PRAVILA I ZAKONA.

RAČUNALO ĆE NAM BITI UVIJEK PRI RUCI. ONO JE PODRŠKA I  
SIGURNOST. S NJIM ĆEMO MOĆI PROVJERITI SVAKI REZULTAT.

SRETNO!!!

TVOJ MIRAC LEPTIRAC

# ŠTO SMO NAUČILI U TREĆEM RAZREDU

## VIŠEKRAVNICI BROJA 100:

100, 200, 300, 400, 500, 600, 700, 800, 900, 1 000

### PISANO ZBRAJANJE

$$\begin{array}{r} 3 \ 4 \ 5 \ \text{pribrojniki} \\ + \ 4 \ 3 \ 1 \ \text{pribrojniki} \\ \hline 7 \ 7 \ 6 \ \text{zbroj} \end{array}$$

### PISANO ODUZIMANJE

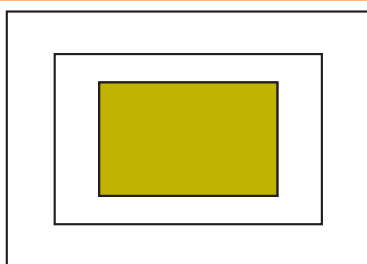
$$\begin{array}{r} 5 \ 6 \ 7 \ \text{umanjenik} \\ - \ 4 \ 3 \ 1 \ \text{umanjitelj} \\ \hline 1 \ 3 \ 6 \ \text{razlika} \end{array}$$

### PISANO MNOŽENJE

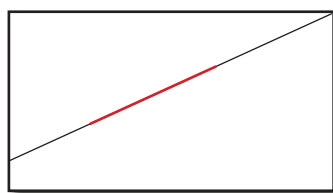
$$\begin{array}{r} \text{faktor} \quad \text{faktor} \\ 6 \ 4 \cdot 2 \\ \hline 1 \ 2 \ 8 \ \text{umnožak} \end{array}$$

### PISANO DIJELJENJE

$$\begin{array}{r} \text{djeljenik} \quad \text{djelitelj} \quad \text{količnik} \\ 8 \ 8 : 5 = 1 \ 7 \\ -5 \\ \hline 3 \ 8 \\ -3 \ 5 \\ \hline 3 \ \text{ostatak} \end{array}$$



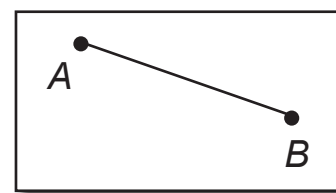
RAVNINA



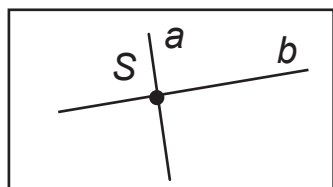
PRAVAC



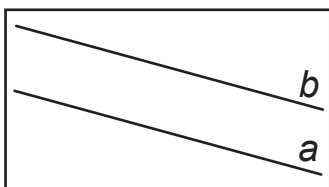
POLUPRAVAC



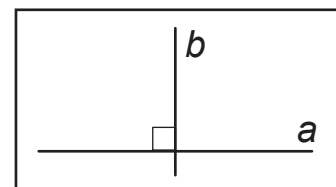
DUŽINA



UKRŠTENI PRAVCI



USPOREDNI PRAVCI

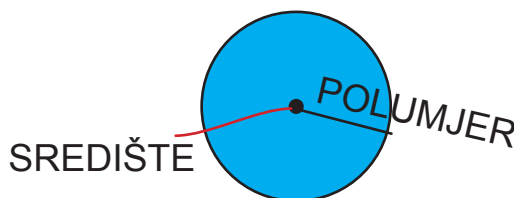


OKOMITI PRAVCI



KRUŽNICA

KRUG



SREDIŠTE

POLUMJER

# BROJEVI DO 1000



Rastavi broj na stotice, desetice i jedinice.

$$451 = \boxed{4} \text{ S} + \boxed{5} \text{ D} + \boxed{1} \text{ J}$$

$$703 = \boxed{\phantom{0}} \text{ S} + \boxed{\phantom{0}} \text{ D} + \boxed{\phantom{0}} \text{ J}$$

$$372 = \boxed{\phantom{0}} \text{ S} + \boxed{\phantom{0}} \text{ D} + \boxed{\phantom{0}} \text{ J}$$

$$800 = \boxed{\phantom{0}} \text{ S} + \boxed{\phantom{0}} \text{ D} + \boxed{\phantom{0}} \text{ J}$$

$$121 = \boxed{\phantom{0}} \text{ S} + \boxed{\phantom{0}} \text{ D} + \boxed{\phantom{0}} \text{ J}$$

$$990 = \boxed{\phantom{0}} \text{ S} + \boxed{\phantom{0}} \text{ D} + \boxed{\phantom{0}} \text{ J}$$



Napiši brojeve koji nedostaju.

PRETHODNIK			BROJ			SLJEDBENIK		
2	3	4	2	3	5	2	3	6
1	7	3	1	7	4			
4	5	4				4	5	6
9	9	7				9	9	9
5	7	8	5	7	9			



Usporedi.

	<		
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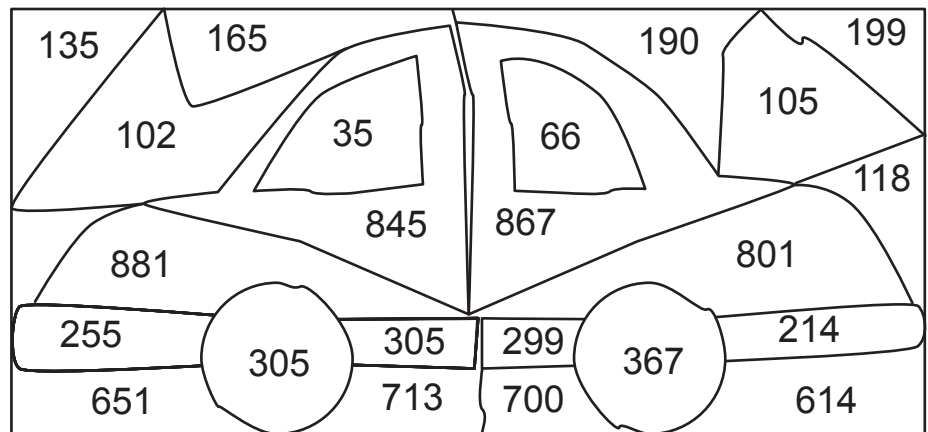
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	○		
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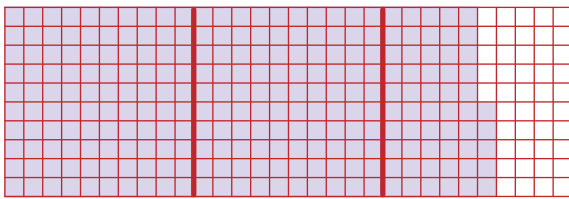


Oboji.

- < 100
- 100 <  < 200
- 200 <  < 400
- 600 <  < 800
- 800 <  < 900

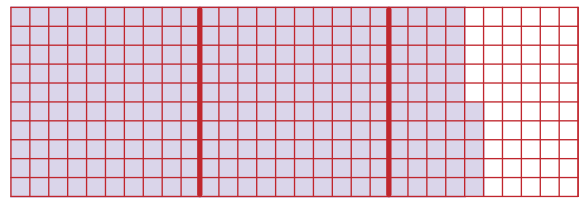


Usporedi brojeve uz pomoć obojanih kvadratića.

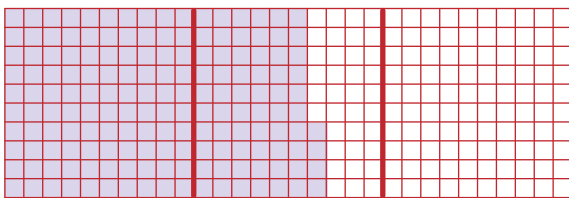


255

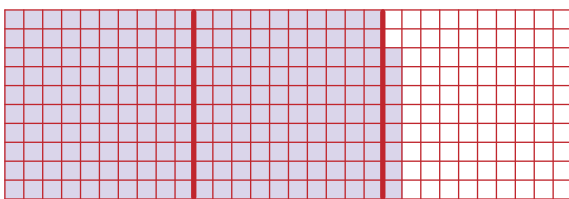
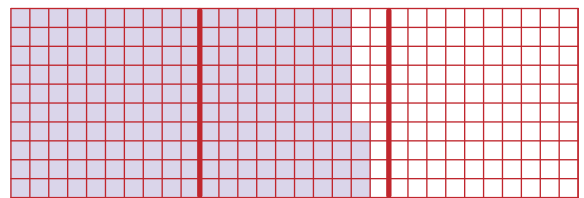
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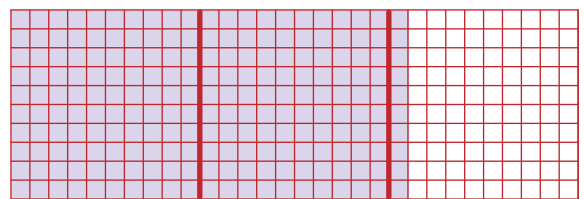
245



○



○



Napiši brojeve koji nedostaju.

$$536 = \boxed{5} \cdot 100 + \boxed{3} \cdot 10 + \boxed{6} \cdot 1$$

$$\boxed{467} = 4 \cdot 100 + 6 \cdot 10 + 7 \cdot 1$$

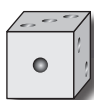
$$118 = \boxed{\phantom{0}} \cdot 100 + \boxed{\phantom{0}} \cdot 10 + \boxed{\phantom{0}} \cdot 1$$

$$\boxed{\phantom{000}} = 8 \cdot 100 + 0 \cdot 10 + 3 \cdot 1$$

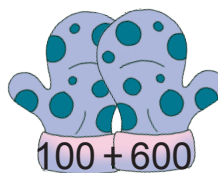
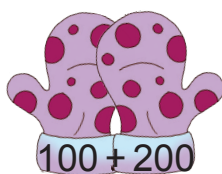
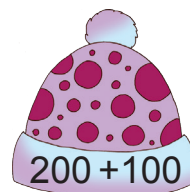
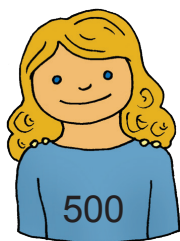
$$909 = \boxed{\phantom{0}} \cdot 100 + \boxed{\phantom{0}} \cdot 10 + \boxed{\phantom{0}} \cdot 1$$

$$\boxed{\phantom{000}} = 2 \cdot 100 + 4 \cdot 10 + 0 \cdot 1$$

## ZBRAJANJE BROJEVA DO 1 000



Svakoj djevojčici pridruži kapu i rukavice.



Zbroji.

$$350 + 2 = \boxed{352}$$

$$145 + 2 = \boxed{147}$$

$$213 + 7 = \boxed{220}$$

$$170 + 3 = \boxed{\phantom{000}}$$

$$233 + 3 = \boxed{\phantom{000}}$$

$$324 + 6 = \boxed{\phantom{000}}$$

$$990 + 9 = \boxed{\phantom{000}}$$

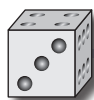
$$862 + 5 = \boxed{\phantom{000}}$$

$$438 + 2 = \boxed{\phantom{000}}$$

$$650 + 8 = \boxed{\phantom{000}}$$

$$471 + 4 = \boxed{\phantom{000}}$$

$$657 + 3 = \boxed{\phantom{000}}$$



Zbroji.

$$139 + 5 = 139 + \boxed{1} + \boxed{4} = 140 + \boxed{4} = \boxed{\phantom{000}}$$

$$358 + 9 = 358 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 360 + \boxed{\phantom{00}} = \boxed{\phantom{000}}$$

$$438 + 9 = 438 + \boxed{\phantom{00}} + \boxed{\phantom{00}} = 440 + \boxed{\phantom{00}} = \boxed{\phantom{000}}$$



Zbroji i provjeri pomoću računala.

$$\begin{array}{r} 3\ 4\ 5 \\ +\ 4\ 3\ 1 \\ \hline 7\ 7\ 6 \end{array}$$

$$\begin{array}{r} 1\ 2\ 5 \\ +\ 6\ 3\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 3\ 0 \\ +\ 3\ 4\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 2\ 5 \\ +\ 5\ 4\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 2\ 5 \\ +\ 2\ 2\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5\ 3\ 0 \\ +\ 2\ 0\ 7 \\ \hline \end{array}$$



Zbroji i provjeri pomoću računala.

$$\begin{array}{r} 1\ 2\ 7 \\ +\ 4\ 3\ 8 \\ \quad 1 \\ \hline 5\ 6\ 5 \end{array}$$

$$\begin{array}{r} 2\ 2\ 9 \\ +\ 6\ 5\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 3\ 5 \\ +\ 7\ 2\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 2\ 2 \\ +\ 4\ 9\ 3 \\ \quad 1 \\ \hline 8\ 1\ 5 \end{array}$$

$$\begin{array}{r} 2\ 7\ 2 \\ +\ 5\ 6\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 8\ 1 \\ +\ 1\ 5\ 7 \\ \hline \end{array}$$



Zbroji i provjeri pomoću računala.

$$\begin{array}{r} 2\ 0\ 2 \\ +\ 4\ 9\ 9 \\ \quad 1\ 1 \\ \hline 7\ 0\ 1 \end{array}$$

$$\begin{array}{r} 2\ 7\ 8 \\ +\ 3\ 6\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 8\ 4 \\ +\ 4\ 5\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3\ 6\ 4 \\ +\ 1\ 9\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1\ 5\ 6 \\ +\ 2\ 6\ 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 9\ 8 \\ +\ 4\ 1\ 5 \\ \hline \end{array}$$