

# MATEMATIKA

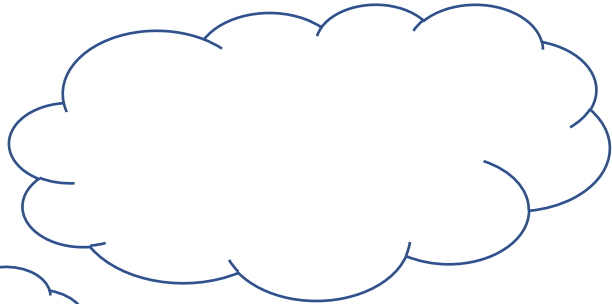
## RADNI MATERIJALI I NASTAVNI LISTIĆI



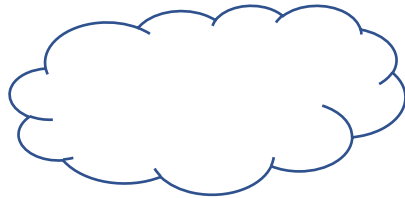
**DRAGI UČENIČE!**

**POČELA JE NOVA ŠKOLSKA GODINA.**

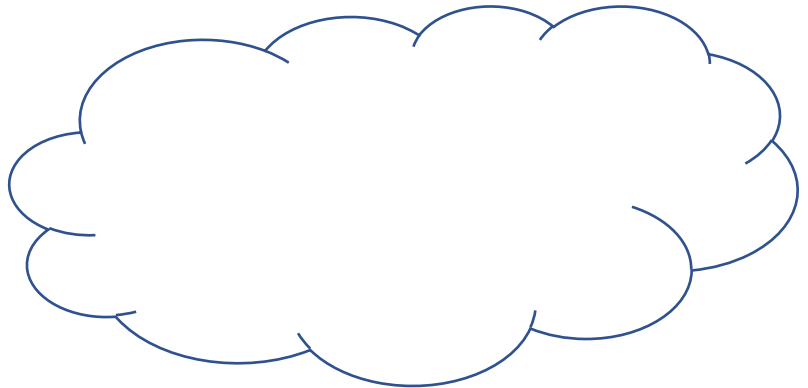
**ŠKOLSKA GODINA:**



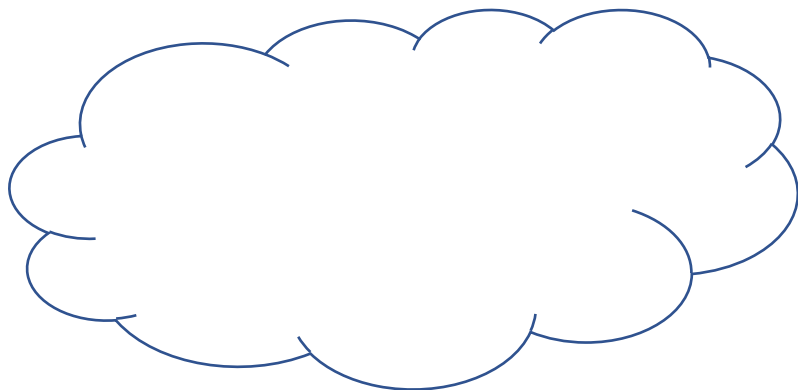
**RAZRED:**



**NASTAVNI PREDMET:**



**ŠKOLA:**



















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

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 4 I 9****IZRAČUNAJ:**

$1 \times 4 = \dots\dots\dots$

$2 \times 4 = \dots\dots\dots$

$3 \times 4 = \dots\dots\dots$

$4 \times 4 = \dots\dots\dots$

$5 \times 4 = \dots\dots\dots$

$6 \times 4 = \dots\dots\dots$

$7 \times 4 = \dots\dots\dots$

$8 \times 4 = \dots\dots\dots$

$9 \times 4 = \dots\dots\dots$

$10 \times 4 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 9 = \dots\dots\dots$

$2 \times 9 = \dots\dots\dots$

$3 \times 9 = \dots\dots\dots$

$4 \times 9 = \dots\dots\dots$

$5 \times 9 = \dots\dots\dots$

$6 \times 9 = \dots\dots\dots$

$7 \times 9 = \dots\dots\dots$

$8 \times 9 = \dots\dots\dots$

$9 \times 9 = \dots\dots\dots$

$10 \times 9 = \dots\dots\dots$

**ZAMIJENI MJESTA FAKTORIMA I IZRAČUNAJ.**

$4 \times 8 = 32$

$8 \times 4 = \dots\dots\dots$

$7 \times 9 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 4 \times 6 = \dots\dots\dots$

$\dots\dots\dots 9 \times 1 = \dots\dots\dots$

$2 \times 4 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 3 \times 9 =$

$8 \times 9 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 10 \times 4 = \dots\dots\dots$

$5 \times 4 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 6 \times 9 = \dots\dots\dots$

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 4 I 9****IZRAČUNAJ:**

$4 : 4 = \dots\dots\dots$

$8 : 4 = \dots\dots\dots$

$12 : 4 = \dots\dots\dots$

$16 : 4 = \dots\dots\dots$

$20 : 4 = \dots\dots\dots$

$24 : 4 = \dots\dots\dots$

$28 : 4 = \dots\dots\dots$

$32 : 4 = \dots\dots\dots$

$36 : 4 = \dots\dots\dots$

$40 : 4 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 : 9 = \dots\dots\dots$

$18 : 9 = \dots\dots\dots$

$27 : 9 = \dots\dots\dots$

$36 : 9 = \dots\dots\dots$

$45 : 9 = \dots\dots\dots$

$54 : 9 = \dots\dots\dots$

$63 : 9 = \dots\dots\dots$

$72 : 9 = \dots\dots\dots$

$81 : 9 = \dots\dots\dots$

$90 : 9 = \dots\dots\dots$

**ZAMIJENI MJESTA DJELITELJA I IZRAČUNAJ.**

$32 : 4 = 8$

$32 : 8 = \dots\dots\dots$

$72 : 9 = \dots\dots\dots$

$\dots\dots\dots$

$40 : 4 = \dots\dots\dots$

$\dots\dots\dots$

$36 : 9 = \dots\dots\dots$

$\dots\dots\dots$

$16 : 4 = \dots\dots\dots$

$\dots\dots\dots$

$63 : 9 = \dots\dots\dots$

$\dots\dots\dots$

$8 : 4 = \dots\dots\dots$

$\dots\dots\dots$

$27 : 9 = \dots\dots\dots$

$\dots\dots\dots$

$20 : 4 = \dots\dots\dots$

$\dots\dots\dots$

$54 : 9 = \dots\dots\dots$

$\dots\dots\dots$

**VJEŽBA****IZRAČUNAJ:**

$9 \times 9 = \dots\dots\dots$

$9 \times 4 = \dots\dots\dots$

$10 \times 9 = \dots\dots\dots$

$10 \times 4 = \dots\dots\dots$

$7 \times 9 = \dots\dots\dots$

$1 \times 4 = \dots\dots\dots$

$6 \times 9 = \dots\dots\dots$

$4 \times 4 = \dots\dots\dots$

$2 \times 4 = \dots\dots\dots$

$3 \times 9 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 : 9 = \dots\dots\dots$

$16 : 4 = \dots\dots\dots$

$54 : 9 = \dots\dots\dots$

$18 : 9 = \dots\dots\dots$

$28 : 4 = \dots\dots\dots$

$45 : 9 = \dots\dots\dots$

$24 : 4 = \dots\dots\dots$

$36 : 4 = \dots\dots\dots$

$36 : 9 = \dots\dots\dots$

$81 : 9 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 \times 4 = 36$

JER

JE

$36 : 4 = \dots\dots\dots$

$63 : 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$6 \times 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$24 : 4 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$2 \times 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

**POPUNI TABLICU:**

1. FAKTOR	9	4		7	9	
2. FAKTOR	6		5	9		1
UMNOŽAK		16	45		18	9

DJELJENIK	63		54	32	27	
DJELITELJ	9	4				9
KOLIČNIK		4	6	4	9	9

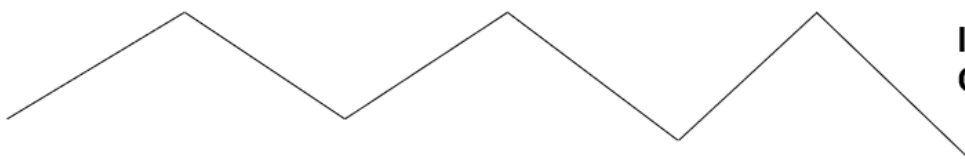


## PONAVLJANJE

ZAKRIVLJENA CRTA



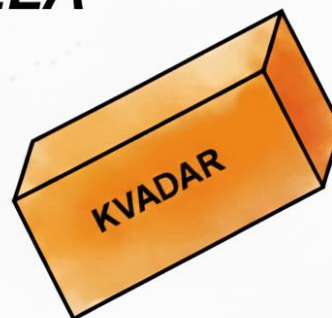
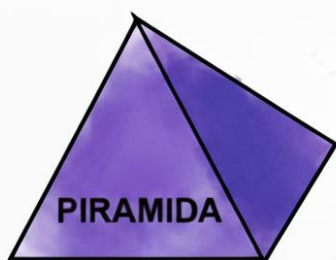
IZLOMLJENA CRTA



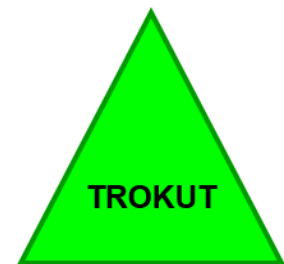
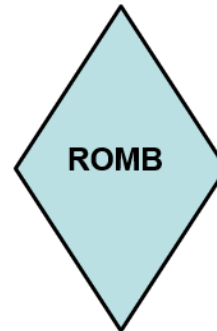
RAVNA CRTA



## GEOMETRIJSKA TIJELA

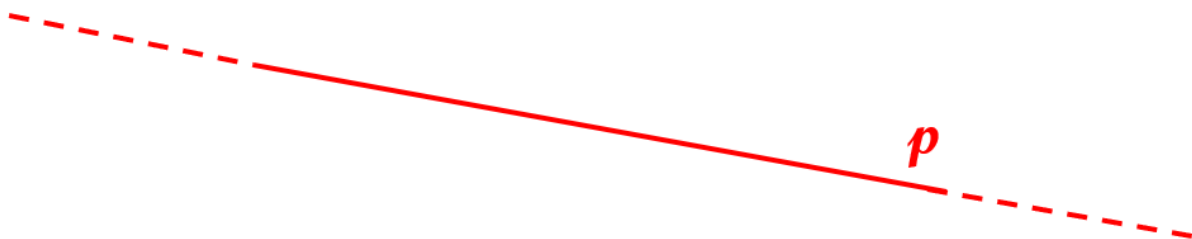


## GEOMETRIJSKI LIKOVI



PRAVAC JE RAVNA NEOGRANIČENA CRTA.  
PRAVAC MORAMO CRTATI RAVNALOM.  
PRAVAC JE DIO RAVNINE.

NACRTAN JE PRAVAC *p*.



ŠTO JE RAVNINA?

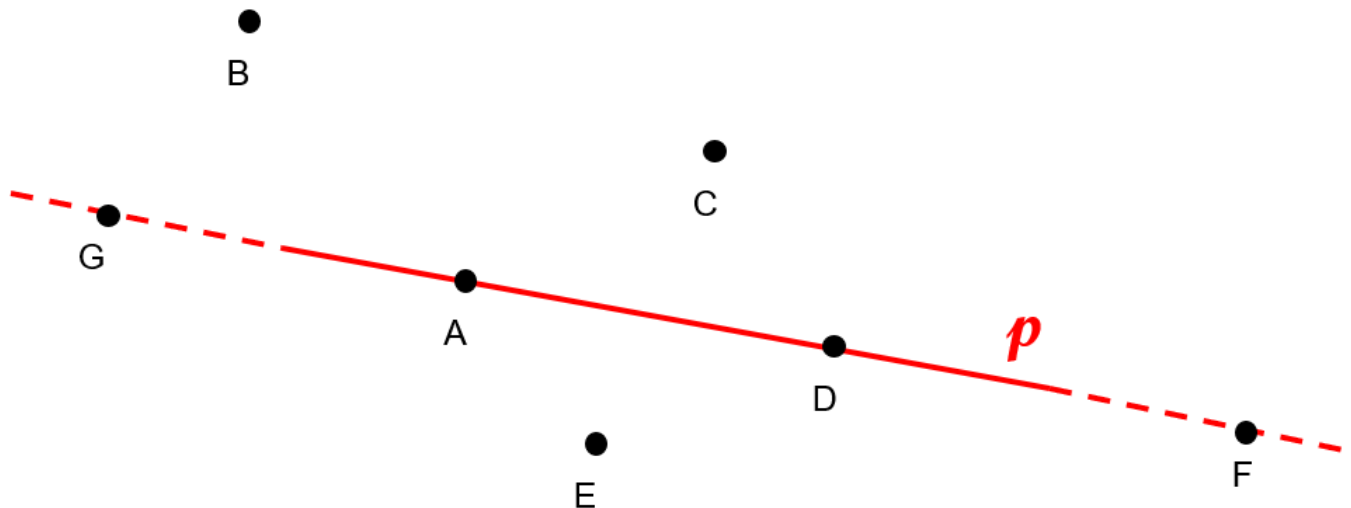
RAVNINA JE RAVNA NEOGRANIČENA PLOHA.

NA KOLIKO DIJELOVA PRAVAC DIJELI RAVNINU?

NA SLICI JE NACRTAN PRAVAC  $p$  I TOČKE A, B, C, D, E, F I G.

NEKE TOČKE PRIPADAJU, A NEKE TOČKE NE PRIPADAJU PRAVCU.

KOJE TOČKE PRIPADAJU, A KOJE NE PRIPADAJU PRAVCU  $p$ ?



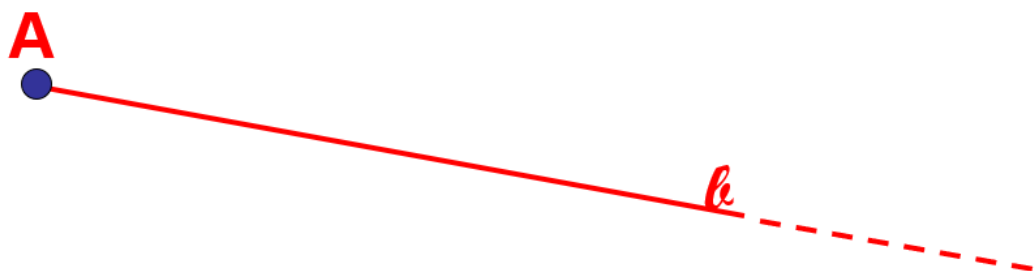
TOČKE KOJE PRIPADAJU PRAVCU  $p$  SU: .....

TOČKE KOJE NE PRIPADAJU PRAVCU  $p$  SU: .....

POLUPRAVAC JE **RAVNA CRTA** OGRANIČENA S JEDNE STRANE.

POLUPRAVAC MORAMO CRTATI RAVNALOM.

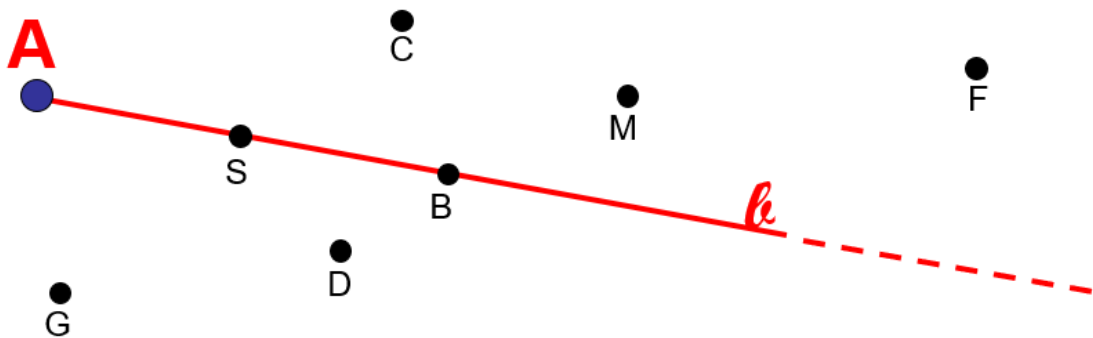
NACRTAN JE **POLUPRAVAC**  $l$ . OVAJ PRAVAC POČINJE U TOČKI **A**.



NA SLICI JE NACRTAN POLUPRAVAC **b** I TOČKE B, C, D, F, G, M I S.

NEKE TOČKE PRIPADAJU, A NEKE TOČKE NE PRIPADAJU POLUPRAVCU.

KOJE TOČKE PRIPADAJU, A KOJE NE PRIPADAJU POLUPRAVCU **b** ?



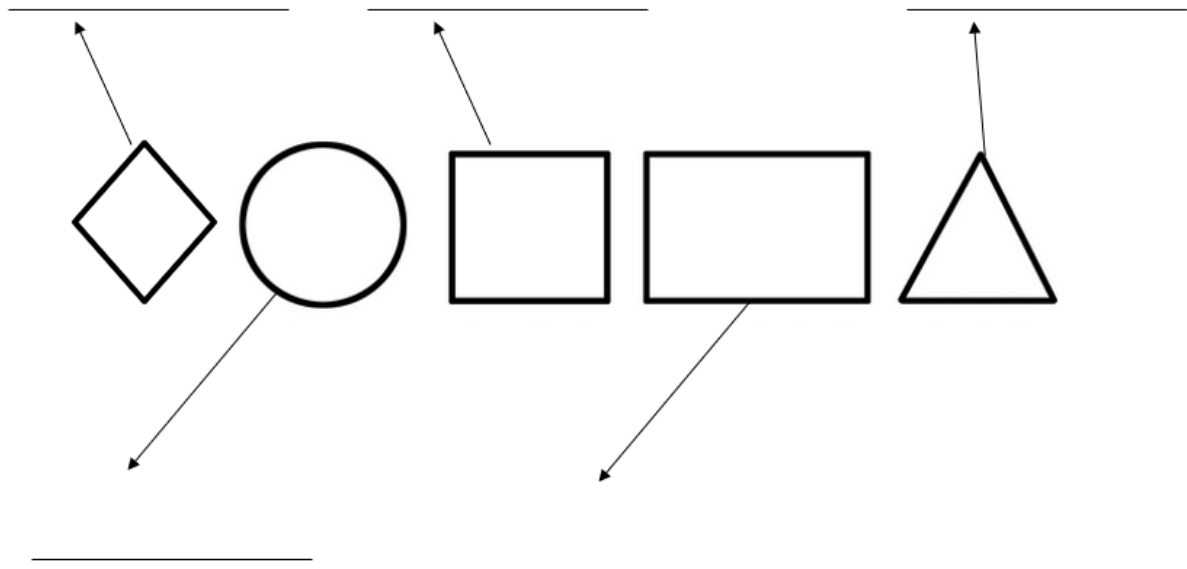
TOČKE KOJE PRIPADAJU POLUPRAVCU **b** SU: .....

TOČKE KOJE NE PRIPADAJU POLUPRAVCU **b** SU: .....

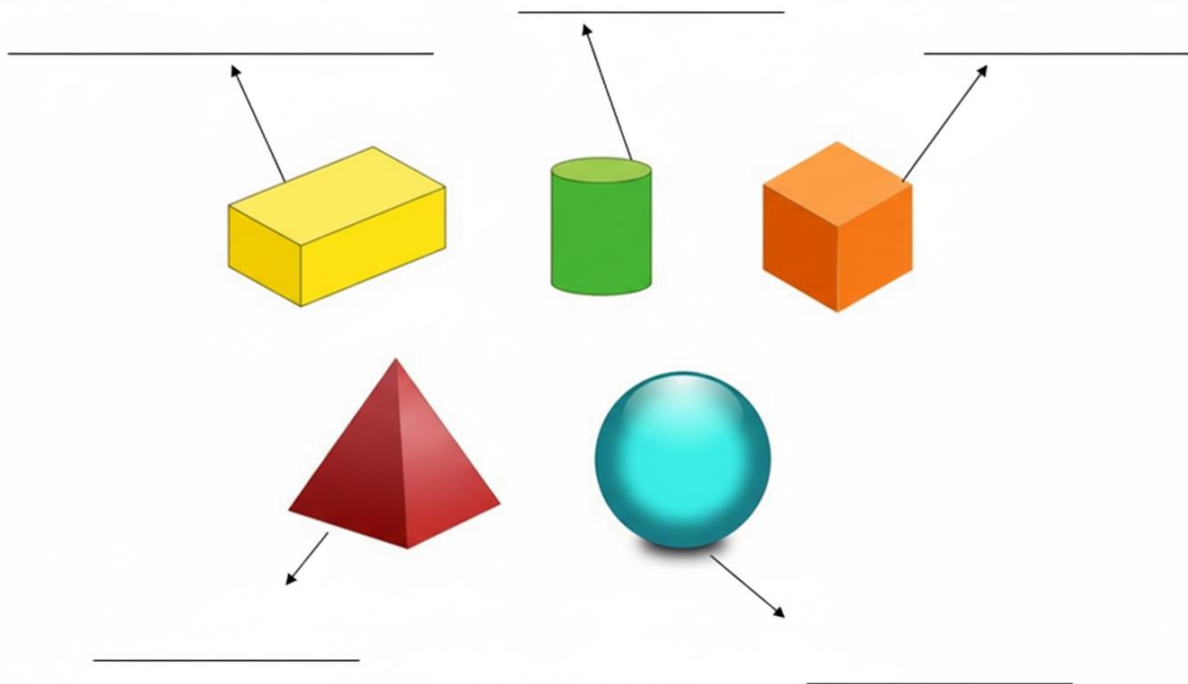
POČETNA TOČKA POLUPRAVCA **b** OZNAČENA JE SLOVOM: .....

### VJEŽBA

**NA CRTE NAPIŠI NAZIVE GEOMETRIJSKIH LIKOVA.**



**NA CRTE NAPIŠI NAZIVE GEOMETRIJSKIH TIJELA.**



**ČITAJ PAŽLJIVO I RIJEŠI ZADATKE.**

NACRTAJ PRAVAC M.

NA PRAVCU OZNAČI TOČKE F, C, O, I K.

IZVAN PRAVCA OZNAČI TOČKE E, S, V, N I Z.

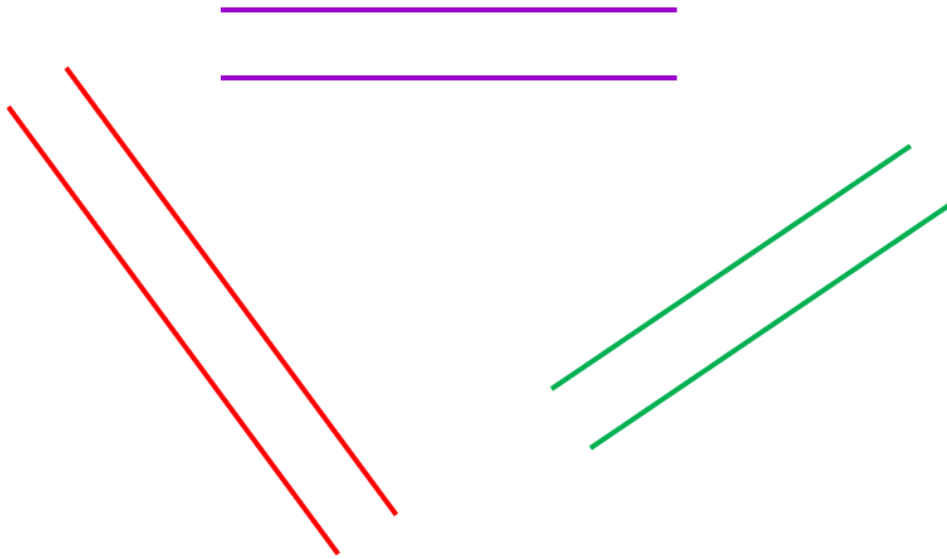
NACRTAJ POLUPRAVAC T. POČETNA TOČKA POLUPRAVCA NEKA BUDE TOČKA R.

NA POLUPRAVCU OZNAČI TOČKE A, Z, E, I F.

IZVAN POLUPRAVCA OZNAČI TOČKE U, P, T, H I J.

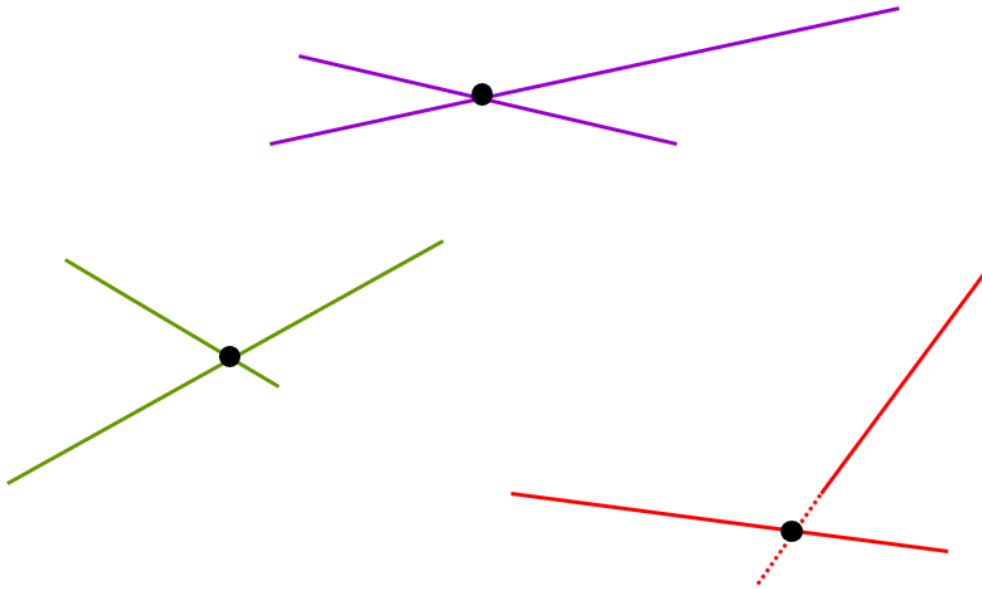
## KAKVI PRAVCI MOGU BITI?

PRAVCI MOGU BITI USPOREDNI ILI PARALELNI.



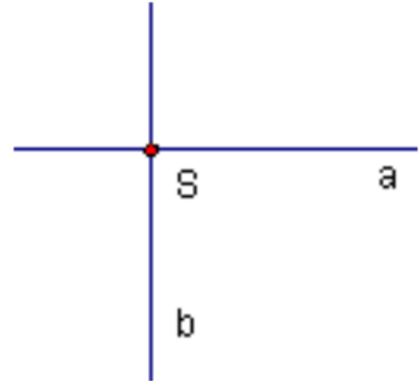
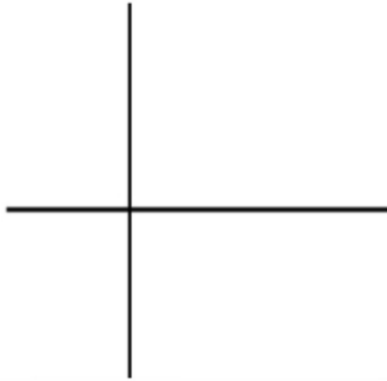
**NACRTAJ NEKOLIKO USPOREDNIH PRAVACA I OZNAČI IH SLOVIMA. PAZI! PRAVCE OZNAČAVAMO MALIM SLOVIMA.**

PRAVCI SE MOGU SJEĆI. ONI SE SJEKU U TOČKAMA. PRAVCI IMAJU ZAJEDNIČKU JEDNU TOČKU.

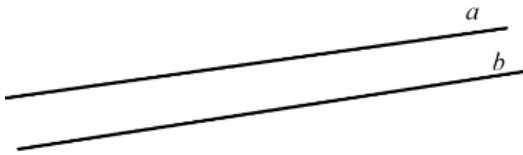


NACRTAJ NEKOLIKO PRAVACA KOJI SE SIJEKU I OZNAČI IH SLOVIMA. PAZI! PRAVCE OZNAČAVAMO MALIM SLOVIMA, A TOČKE U KOJIMA SE SIJEKU VELIKIM SLOVIMA.

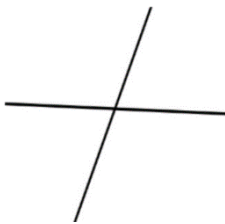
PRAVCI MOGU BITI OKOMITI. ONI SE SJEKU U TOČKAMA. OVI PRAVCI ISTO IMAJU ZAJEDNIČKU JEDNU TOČKU.



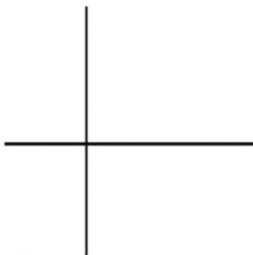
NACRTAJ NEKOLIKO PRAVACA KOJI SU OKOMITI. OZNAČI IH SLOVIMA. PAZI! PRAVCE OZNAČAVAMO MALIM SLOVIMA, A TOČKE U KOJIMA SE SIJEKU VELIKIM SLOVIMA.

**POGLEDAJ SLIKE. ODABERI TOČAN ODGOVOR.****OVO SU:**

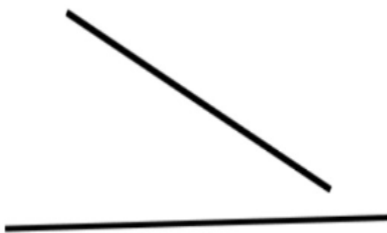
- a) USPOREDNI PRAVCI
- b) OKOMITI PRAVCI
- c) PRAVCI KOJI SE SIJEKU
- d) NIŠTA OD NAVEDENOG

**OVO SU:**

- a) USPOREDNI PRAVCI
- b) OKOMITI PRAVCI
- c) PRAVCI KOJI SE SIJEKU
- d) NIŠTA OD NAVEDENOG

**OVO SU:**

- a) USPOREDNI PRAVCI
- b) OKOMITI PRAVCI
- c) PRAVCI KOJI SE SIJEKU
- d) NIŠTA OD NAVEDENOG

**OVO SU:**

- a) USPOREDNI PRAVCI
- b) OKOMITI PRAVCI
- c) PRAVCI KOJI SE SIJEKU
- d) NIŠTA OD NAVEDENOG

**KAKO ZOVEMO PRAVCE KOJI SE NE SIJEKU?**

- a) USPOREDNI PRAVCI
- b) OKOMITI PRAVCI
- c) PRAVCI KOJI SE SIJEKU

**KAKO JOŠ ZOVEMO USPOREDNE PRAVCE?**

- a) OKOMITI PRAVCI
- b) PARALELNI PRAVCI
- c) PRAVCI KOJI SE SIJEKU

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

25 356

70 586

30 235

40 000

38 406

55 061

90 386

85 505

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

25 523	DT__ T__ S__ D__ J__	71 252	DT__ T__ S__ D__ J__
38 024	DT__ T__ S__ D__ J__	50 521	DT__ T__ S__ D__ J__

**NAPIŠI BROJ:**

5DT 3T 2S 3D 5J		7DT 0T 9S 9D 1J	
3DT 9T 3S 8D 6J		8DT 8T 5S 1D 5J	

**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

34 565	<input type="text"/>	43 005	20 135	<input type="text"/>	20 136
65 872	<input type="text"/>	65 872	29 065	<input type="text"/>	20 689
48 056	<input type="text"/>	20 478	76 008	<input type="text"/>	74 715

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

14 980

89 007

66 942

65 004

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

10 479

DT\_\_ T\_\_ S\_\_ D\_\_ J\_\_

89 477

DT\_\_ T\_\_ S\_\_ D\_\_ J\_\_

**NAPIŠI BROJ:**

1DT 6T 0S 4D 2J

2DT 6T 5S 5D 0J

**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

84 158



84 157

74 706



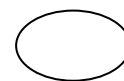
74 706

22 326



23 326

58 928



53 938

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

50 408

63 105

64 000

44 741

50 569

85 222

42 632

63 445

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

96 401	DT__ T__ S__ D__ J__	22 333	DT__ T__ S__ D__ J__
26 050	DT__ T__ S__ D__ J__	43 903	DT__ T__ S__ D__ J__

**NAPIŠI BROJ:**

7DT 0T 7S 3D 5J		3DT 1T 0S 4D 0J	
5DT 4T 0S 9D 1J		6DT 0T 5S 0D 5J	

**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

36 054	<input type="text"/>	58 145	41 226	<input type="text"/>	41 227
56 789	<input type="text"/>	56 790	34 042	<input type="text"/>	10 895
65 328	<input type="text"/>	65 328	94 323	<input type="text"/>	94 395

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

36 408

26 058

74 153

55 007

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

26 739	DT__ T__ S__ D__ J__	68 070	DT__ T__ S__ D__ J__
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**NAPIŠI BROJ:**

4DT 0T 5S 2D 8J		6DT 3T 0S 2D 4J	
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**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

69 450	<input type="text"/>	69 245	33 008	<input type="text"/>	33 003
38 703	<input type="text"/>	38 803	68 298	<input type="text"/>	68 298

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

69 509

43 659

71 000

13 692

19 999

25 178

80 709

26 746

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

34 908	DT__ T__ S__ D__ J__	60 000	DT__ T__ S__ D__ J__
73 404	DT__ T__ S__ D__ J__	67 486	DT__ T__ S__ D__ J__

**NAPIŠI BROJ:**

6DT 0T 9S 0D 3J		3DT 2T 1S 6D 0J	
4DT 3T 2S 1D 0J		7DT 0T 7S 0D 7J	

**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

25 586	<input type="text"/>	25 576	37 584	<input type="text"/>	39 408
49 812	<input type="text"/>	49 872	69 065	<input type="text"/>	69 689
71 328	<input type="text"/>	71 328	52 506	<input type="text"/>	52 605

**BROJEVI DO 100 000 – RASTAVLJANJE I USPOREĐIVANJE****PROČITAJ BROJEVE:**

60 608

23 482

39 006

47 016

**RASTAVI BROJEVE NA DESETTISUĆICE, TISUĆICE, STOTICE, DESETICE I JEDINICE**

30 205	DT__ T__ S__ D__ J__	55 555	DT__ T__ S__ D__ J__
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**NAPIŠI BROJ:**

6DT 8T 0S 0D 0J		4DT 2T 6S 7D 8J	
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**USPOREDI BROJEVE. UPIŠI ZNAK < (MANJE OD), > (VEĆE OD) ili = (JEDNAKO).**

23 462	<input type="text"/>	24 462	54 010	<input type="text"/>	55 010
69 201	<input type="text"/>	69 221	19 671	<input type="text"/>	18 678

**BROJEVI DO 100 000 – ZBRAJANJE I ODUZIMANJE****PROČITAJ I RIJEŠI ZADATKE.**

25 693	54 026	40 663	65 485
+ 36 874	- 26 005	+ 24 641	+ 12 785
<hr/>	<hr/>	<hr/>	<hr/>

18 630	22 874	48 320	84 306
+ 68 111	+ 53 209	+ 42 953	- 12 453
<hr/>	<hr/>	<hr/>	<hr/>

95 253	26 504	46 673	76 578
- 12 406	+ 36 123	- 22 450	- 45 321
<hr/>	<hr/>	<hr/>	<hr/>

98 532	28 674	88 451	63 405
- 37 506	+ 61 009	- 59 564	- 30 516
<hr/>	<hr/>	<hr/>	<hr/>

19 429	61 406	57 394	90 000
+ 52 109	- 40 080	+ 17 672	- 62 306
<hr/>	<hr/>	<hr/>	<hr/>

43 371	37 149	58 360	47 468
- 14 138	+ 34 397	- 53 348	+ 37 049
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 45\ 420 \\ + 21\ 090 \\ \hline \end{array}$$

$$\begin{array}{r} 62\ 423 \\ - 47\ 807 \\ \hline \end{array}$$

$$\begin{array}{r} 63\ 333 \\ + 18\ 919 \\ \hline \end{array}$$

$$\begin{array}{r} 25\ 481 \\ + 50\ 086 \\ \hline \end{array}$$

$$\begin{array}{r} 26\ 486 \\ + 35\ 297 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 088 \\ + 30\ 019 \\ \hline \end{array}$$

$$\begin{array}{r} 51\ 032 \\ + 29\ 508 \\ \hline \end{array}$$

$$\begin{array}{r} 54\ 229 \\ - 34\ 441 \\ \hline \end{array}$$

$$\begin{array}{r} 78\ 354 \\ - 20\ 907 \\ \hline \end{array}$$

$$\begin{array}{r} 38\ 587 \\ + 42\ 058 \\ \hline \end{array}$$

$$\begin{array}{r} 13\ 893 \\ - 11\ 187 \\ \hline \end{array}$$

$$\begin{array}{r} 66\ 187 \\ - 38\ 048 \\ \hline \end{array}$$

$$\begin{array}{r} 87\ 145 \\ - 49\ 450 \\ \hline \end{array}$$

$$\begin{array}{r} 41\ 080 \\ + 26\ 509 \\ \hline \end{array}$$

$$\begin{array}{r} 80\ 000 \\ - 28\ 357 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 290 \\ - 26\ 717 \\ \hline \end{array}$$

$$\begin{array}{r} 28\ 149 \\ + 45\ 264 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 158 \\ - 20\ 358 \\ \hline \end{array}$$

$$\begin{array}{r} 43\ 420 \\ + 18\ 308 \\ \hline \end{array}$$

$$\begin{array}{r} 81\ 486 \\ - 36\ 909 \\ \hline \end{array}$$

$$\begin{array}{r} 49\ 432 \\ - 28\ 387 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 145 \\ + 30\ 260 \\ \hline \end{array}$$

$$\begin{array}{r} 77\ 486 \\ - 76\ 279 \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 406 \\ + 39\ 360 \\ \hline \end{array}$$

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 36\ 004 \\ + 48\ 107 \\ \hline \end{array}$$

$$\begin{array}{r} 81\ 550 \\ - 42\ 354 \\ \hline \end{array}$$

$$\begin{array}{r} 39\ 448 \\ + 31\ 475 \\ \hline \end{array}$$

$$\begin{array}{r} 43\ 048 \\ + 10\ 354 \\ \hline \end{array}$$

$$\begin{array}{r} 30\ 144 \\ + 41\ 129 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 147 \\ + 32\ 587 \\ \hline \end{array}$$

$$\begin{array}{r} 41\ 468 \\ + 29\ 110 \\ \hline \end{array}$$

$$\begin{array}{r} 43\ 486 \\ - 43\ 359 \\ \hline \end{array}$$

$$\begin{array}{r} 62\ 148 \\ - 26\ 158 \\ \hline \end{array}$$

$$\begin{array}{r} 18\ 458 \\ + 45\ 369 \\ \hline \end{array}$$

$$\begin{array}{r} 64\ 444 \\ - 42\ 047 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 578 \\ - 45\ 321 \\ \hline \end{array}$$

$$\begin{array}{r} 74\ 406 \\ - 29\ 206 \\ \hline \end{array}$$

$$\begin{array}{r} 27\ 419 \\ + 46\ 558 \\ \hline \end{array}$$

$$\begin{array}{r} 60\ 080 \\ - 49\ 320 \\ \hline \end{array}$$

$$\begin{array}{r} 51\ 416 \\ - 19\ 418 \\ \hline \end{array}$$

$$\begin{array}{r} 32\ 408 \\ + 31\ 163 \\ \hline \end{array}$$

$$\begin{array}{r} 74\ 530 \\ - 20\ 410 \\ \hline \end{array}$$

$$\begin{array}{r} 52\ 489 \\ + 20\ 435 \\ \hline \end{array}$$

$$\begin{array}{r} 60\ 442 \\ - 45\ 246 \\ \hline \end{array}$$

$$\begin{array}{r} 57\ 136 \\ - 36\ 129 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 354 \\ + 10\ 000 \\ \hline \end{array}$$

$$\begin{array}{r} 46\ 290 \\ - 43\ 351 \\ \hline \end{array}$$

$$\begin{array}{r} 19\ 430 \\ + 57\ 426 \\ \hline \end{array}$$

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

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 1, 3 I 8****IZRAČUNAJ:**

$1 \times 1 = \dots\dots\dots$

$2 \times 1 = \dots\dots\dots$

$3 \times 1 = \dots\dots\dots$

$4 \times 1 = \dots\dots\dots$

$5 \times 1 = \dots\dots\dots$

$6 \times 1 = \dots\dots\dots$

$7 \times 1 = \dots\dots\dots$

$8 \times 1 = \dots\dots\dots$

$9 \times 1 = \dots\dots\dots$

$10 \times 1 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 3 = \dots\dots\dots$

$2 \times 3 = \dots\dots\dots$

$3 \times 3 = \dots\dots\dots$

$4 \times 3 = \dots\dots\dots$

$5 \times 3 = \dots\dots\dots$

$6 \times 3 = \dots\dots\dots$

$7 \times 3 = \dots\dots\dots$

$8 \times 3 = \dots\dots\dots$

$9 \times 3 = \dots\dots\dots$

$10 \times 3 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 8 = \dots\dots\dots$

$2 \times 8 = \dots\dots\dots$

$3 \times 8 = \dots\dots\dots$

$4 \times 8 = \dots\dots\dots$

$5 \times 8 = \dots\dots\dots$

$6 \times 8 = \dots\dots\dots$

$7 \times 8 = \dots\dots\dots$

$8 \times 8 = \dots\dots\dots$

$9 \times 8 = \dots\dots\dots$

$10 \times 8 = \dots\dots\dots$

**ZAMIJENI MJESTA FAKTORIMA I IZRAČUNAJ.**

$3 \times 8 = 24$

$8 \times 3 = \dots\dots\dots$

$7 \times 1 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 8 \times 6 = \dots\dots\dots$

$\dots\dots\dots 9 \times 1 = \dots\dots\dots$

$2 \times 3 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 3 \times 9 =$

$8 \times 7 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 10 \times 3 = \dots\dots\dots$

$5 \times 8 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 3 \times 9 = \dots\dots\dots$

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 1, 3 I 8****IZRAČUNAJ:**

$1 : 1 = \dots\dots\dots$

$2 : 1 = \dots\dots\dots$

$3 : 1 = \dots\dots\dots$

$4 : 1 = \dots\dots\dots$

$5 : 1 = \dots\dots\dots$

$6 : 1 = \dots\dots\dots$

$7 : 1 = \dots\dots\dots$

$8 : 1 = \dots\dots\dots$

$9 : 1 = \dots\dots\dots$

$10 : 1 = \dots\dots\dots$

**IZRAČUNAJ:**

$3 : 3 = \dots\dots\dots$

$6 : 3 = \dots\dots\dots$

$9 : 3 = \dots\dots\dots$

$12 : 3 = \dots\dots\dots$

$15 : 3 = \dots\dots\dots$

$18 : 3 = \dots\dots\dots$

$21 : 3 = \dots\dots\dots$

$24 : 3 = \dots\dots\dots$

$27 : 3 = \dots\dots\dots$

$30 : 3 = \dots\dots\dots$

**IZRAČUNAJ:**

$8 : 8 = \dots\dots\dots$

$16 : 8 = \dots\dots\dots$

$24 : 8 = \dots\dots\dots$

$32 : 8 = \dots\dots\dots$

$40 : 8 = \dots\dots\dots$

$48 : 8 = \dots\dots\dots$

$56 : 8 = \dots\dots\dots$

$64 : 8 = \dots\dots\dots$

$72 : 8 = \dots\dots\dots$

$80 : 8 = \dots\dots\dots$

**ZAMIJENI MJESTA DJELITELJA I IZRAČUNAJ.**

$32 : 8 = 4$

$32 : 4 = \dots\dots\dots$

$72 : 8 = \dots\dots\dots$

$\dots\dots\dots$

$12 : 3 = \dots\dots\dots$

$\dots\dots\dots$

$24 : 3 = \dots\dots\dots$

$\dots\dots\dots$

$64 : 8 = \dots\dots\dots$

$\dots\dots\dots$

$27 : 3 = \dots\dots\dots$

$\dots\dots\dots$

$9 : 3 = \dots\dots\dots$

$\dots\dots\dots$

$30 : 3 = \dots\dots\dots$

$\dots\dots\dots$

$40 : 8 = \dots\dots\dots$

$\dots\dots\dots$

$80 : 8 = \dots\dots\dots$

$\dots\dots\dots$

**VJEŽBA****IZRAČUNAJ:**

$9 \times 3 = \dots\dots\dots$

$9 \times 1 = \dots\dots\dots$

$10 \times 1 = \dots\dots\dots$

$10 \times 8 = \dots\dots\dots$

$7 \times 8 = \dots\dots\dots$

$1 \times 3 = \dots\dots\dots$

$6 \times 3 = \dots\dots\dots$

$4 \times 8 = \dots\dots\dots$

$2 \times 8 = \dots\dots\dots$

$3 \times 3 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 : 3 = \dots\dots\dots$

$7 : 1 = \dots\dots\dots$

$56 : 8 = \dots\dots\dots$

$16 : 8 = \dots\dots\dots$

$24 : 8 = \dots\dots\dots$

$15 : 3 = \dots\dots\dots$

$27 : 9 = \dots\dots\dots$

$72 : 8 = \dots\dots\dots$

$9 : 1 = \dots\dots\dots$

$18 : 3 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 \times 8 = 72$

JER

JE

$72 : 8 = \dots\dots\dots$

$27 : 3 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$1 \times 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$32 : 8 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$3 \times 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

**POPUNI TABLICU:**

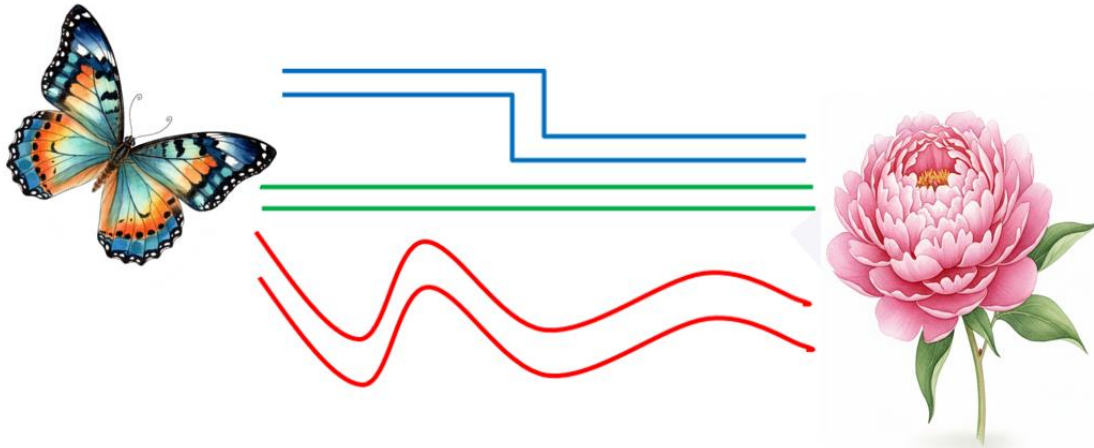
1. FAKTOR	1	4		7	9	
2. FAKTOR	8		5	8		1
UMNOŽAK		32	40		27	9

DJELJENIK	72		56	32	27	
DJELITELJ	8	3		8		8
KOLIČNIK		4	8		3	8

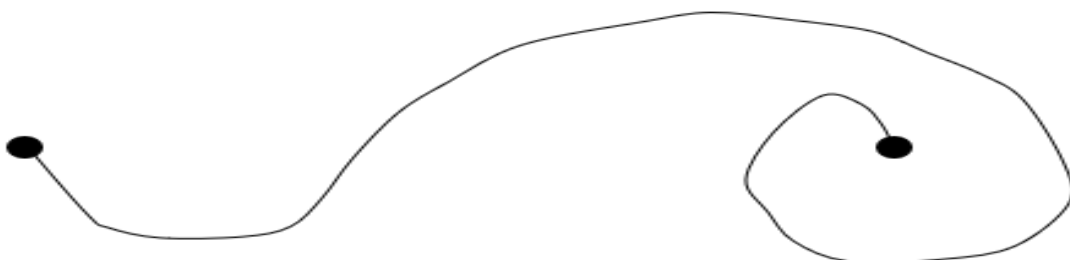


## MJERENJE I GEOMETRIJA – DULJINA, MJERENJE DULJINE

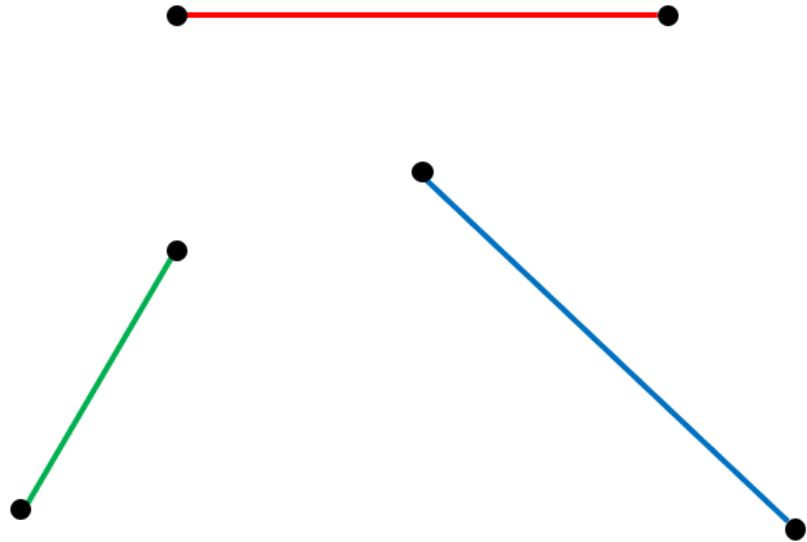
POGLEDAJ SLIKU. KOJI JE NAJBLIŽI LEPTIROV PUT DO CVIJETA?  
CRVENI, PLAVI ILI ZELENI?



DVIJE TOČKE MOŽEMO SPOJITI NA RAZLIČITE NAČINE.

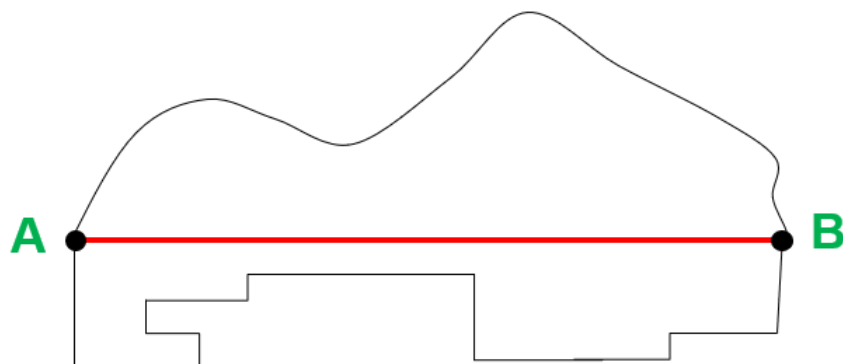


DVIJE TOČKE MOŽEMO SPOJITI I OVAKO:

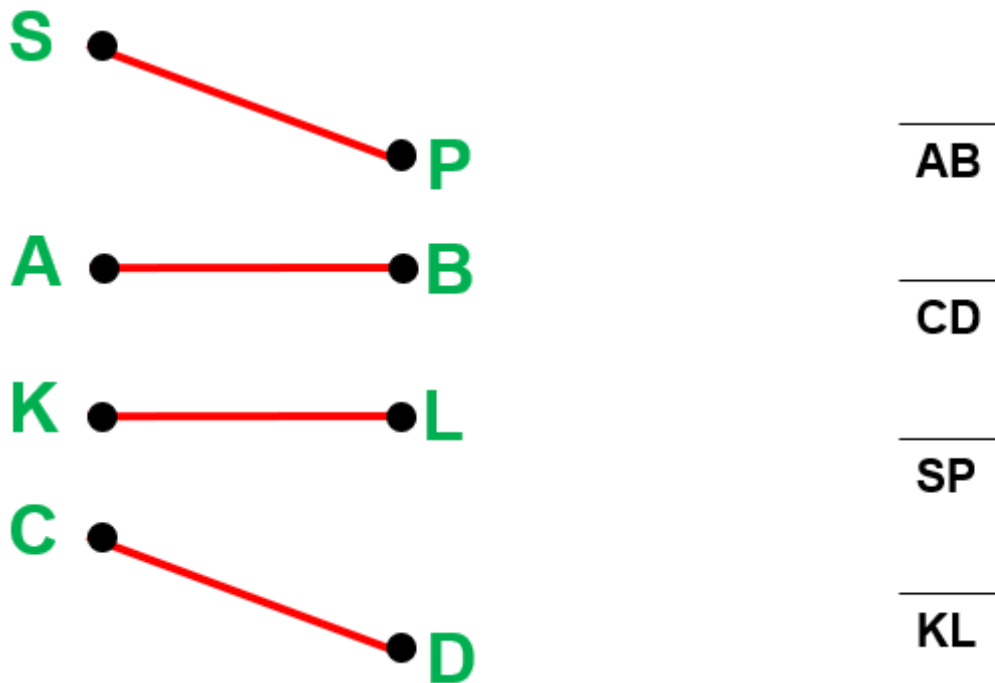


CRVENA, PLAVA I ZELENA LINIJA SU NAJBLIŽI PUT OD JEDNE DO DRUGE TOČKE.

NAJBLIŽI PUT OD JEDNE DO DRUGE TOČKE ZOVEMO DUŽINA.  
NA SLICI JE PRIKAZAN NAJKRAĆI PUT OD TOČKE A DO TOČKE B.  
NA SLICI JE PRIKAZANA DUŽINA  $\overline{AB}$ .



SVAKA DUŽINA IMA SVOJE IME. SPOJI DUŽINU S NJEZINIM IMENOM.



UZMI RAVNALO. NACRTAJ DUŽINE:

          
UK

          
BN

          
TR

          
SE

RAVNALOM MJERIMO DULJINU DUŽINE.

POGLEDAJ DUŽINU NA SLICI. KOLIKA JE NJEZINA DULJINA?



NJEZINA DULJINA JE 10 cm.

OZNAKA ZA DULJINU DUŽINE JE IABI.

PIŠEMO: IABI = 10 cm

IZMJERI DULJINU DUŽINA. DULJINU NAPIŠI U TABLICU.

C ●—————● K

ICKI	=	cm
------	---	----

F ●—————● A

--	--

N ●—————● B

--	--

J ●—————● S

--	--

T ●—————● R

--	--

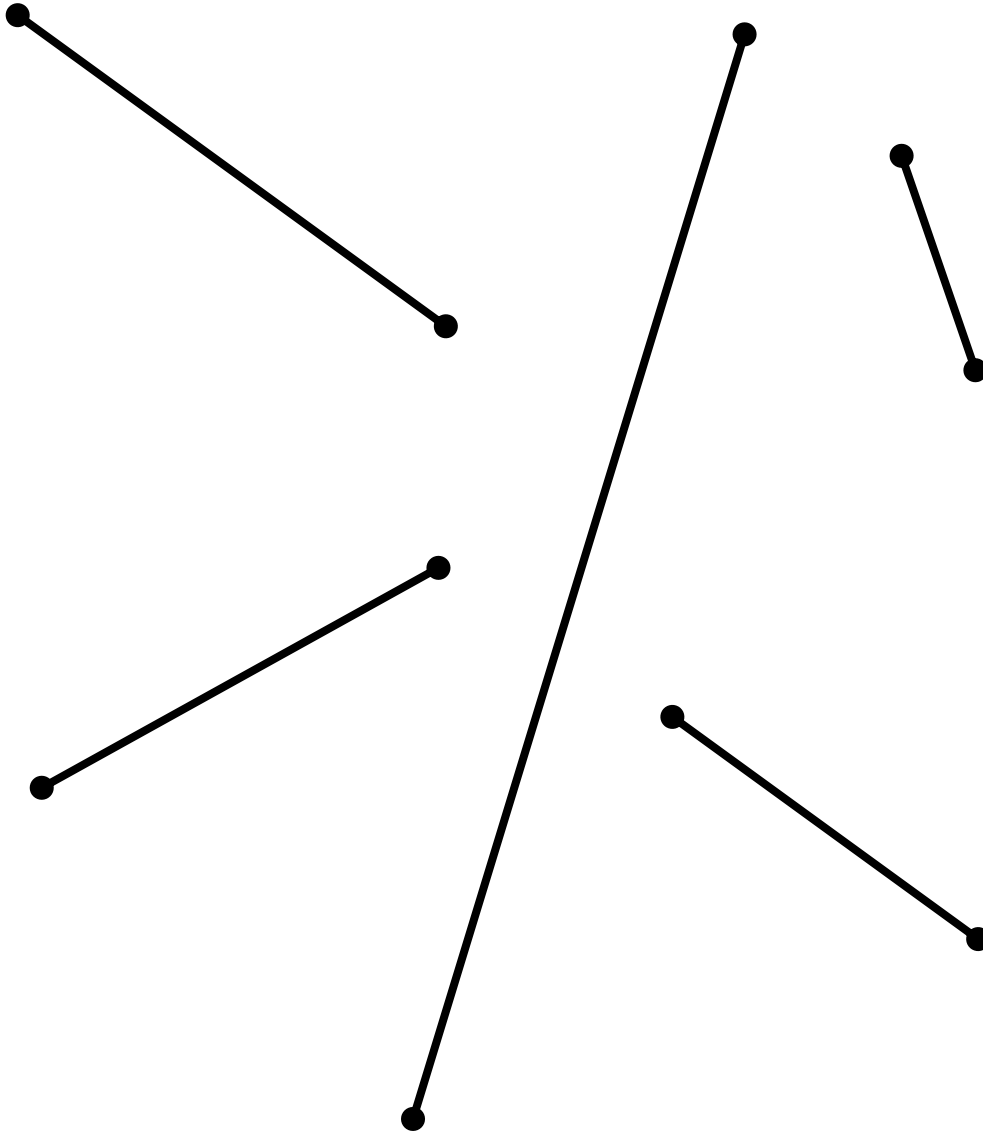
D ●—————● E

--	--

NACRTAJ DUŽINE ČIJA JE DULJINA: 2 cm, 7, cm, 10, cm, 12 cm, 6 cm  
i 15 cm.

NE ZABORAVI OZNAČITI TOČKAMA POČETAK I KRAJ DUŽINE. SAM  
ODABERI NAZIVE TOČKA.

IZMJERI DULJINE NACRTANIH DUŽINA. SAM ODABERI NAZIVE TOČAKA. IZMJERENO UPIŠI U TABLICU.



cm					

**BROJEVI DO 100 000 – ZBRAJANJE I ODUZIMANJE****PROČITAJ I RIJEŠI ZADATKE.**

58 410	71 493	16 186	33 509
+ 28 076	- 32 425	+ 42 743	+ 21 761
<hr/>	<hr/>	<hr/>	<hr/>

34 504	46 124	35 007	76 238
+ 16 888	+ 36 184	+ 29 709	- 56 409
<hr/>	<hr/>	<hr/>	<hr/>

62 384	19 456	49 007	88 332
- 24 405	+ 18 351	- 16 237	- 88 104
<hr/>	<hr/>	<hr/>	<hr/>

68 148	39 485	58 521	47 855
- 18 409	+ 23 586	- 16 784	- 18 534
<hr/>	<hr/>	<hr/>	<hr/>

26 458	71 058	69 482	56 425
+ 41 508	- 26 365	+ 10 357	- 21 586
<hr/>	<hr/>	<hr/>	<hr/>

36 486	26 480	64 108	62 000
- 18 308	+ 52 067	- 62 086	+ 14 259
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

23 589	36 521	51 421	43 840
+ 32 586	- 25 981	+ 26 528	+ 34 981
<hr/>	<hr/>	<hr/>	<hr/>

54 861	26 248	11 098	72 309
+ 14 652	+ 43 509	+ 46 729	- 51 089
<hr/>	<hr/>	<hr/>	<hr/>

99 524	25 460	21 369	56 482
- 68 230	+ 62 876	- 20 489	- 19 584
<hr/>	<hr/>	<hr/>	<hr/>

46 256	26 487	53 000	61 057
- 32 098	+ 21 008	- 34 859	- 43 852
<hr/>	<hr/>	<hr/>	<hr/>

52 491	42 069	12 863	65 258
+ 13 657	- 35 641	+ 15 709	- 62 548
<hr/>	<hr/>	<hr/>	<hr/>

58 206	36 485	64 305	34 406
- 42 842	+ 20 019	- 60 698	+ 27 060
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 36\ 584 \\ + 24\ 981 \\ \hline \end{array}$$

$$\begin{array}{r} 88\ 264 \\ - 62\ 086 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 182 \\ + 18\ 651 \\ \hline \end{array}$$

$$\begin{array}{r} 16\ 473 \\ + 49\ 843 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 487 \\ + 13\ 431 \\ \hline \end{array}$$

$$\begin{array}{r} 27\ 640 \\ + 34\ 862 \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 281 \\ + 43\ 804 \\ \hline \end{array}$$

$$\begin{array}{r} 51\ 086 \\ - 27\ 308 \\ \hline \end{array}$$

$$\begin{array}{r} 62\ 720 \\ - 51\ 080 \\ \hline \end{array}$$

$$\begin{array}{r} 43\ 560 \\ + 27\ 943 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 064 \\ - 38\ 657 \\ \hline \end{array}$$

$$\begin{array}{r} 86\ 910 \\ - 65\ 384 \\ \hline \end{array}$$

$$\begin{array}{r} 62\ 364 \\ - 38\ 568 \\ \hline \end{array}$$

$$\begin{array}{r} 40\ 967 \\ + 20\ 308 \\ \hline \end{array}$$

$$\begin{array}{r} 59\ 351 \\ - 31\ 867 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 245 \\ - 49\ 384 \\ \hline \end{array}$$

$$\begin{array}{r} 33\ 805 \\ + 22\ 971 \\ \hline \end{array}$$

$$\begin{array}{r} 83\ 267 \\ - 59\ 278 \\ \hline \end{array}$$

$$\begin{array}{r} 26\ 504 \\ + 49\ 068 \\ \hline \end{array}$$

$$\begin{array}{r} 75\ 000 \\ - 37\ 691 \\ \hline \end{array}$$

$$\begin{array}{r} 75\ 386 \\ - 65\ 109 \\ \hline \end{array}$$

$$\begin{array}{r} 24\ 691 \\ + 16\ 843 \\ \hline \end{array}$$

$$\begin{array}{r} 55\ 942 \\ - 38\ 520 \\ \hline \end{array}$$

$$\begin{array}{r} 26\ 862 \\ + 49\ 502 \\ \hline \end{array}$$

**BROJEVI DO 100 000 – ZBRAJANJE I ODUZIMANJE****PROČITAJ I RIJEŠI ZADATKE.**

63 589	38 205	27 625	72 562
+ 12 089	- 23 560	+ 36 807	+ 14 560
<hr/>	<hr/>	<hr/>	<hr/>

26 582	34 825	36 459	74 506
+ 36 487	+ 42 106	+ 39 520	- 42 098
<hr/>	<hr/>	<hr/>	<hr/>

82 632	43 251	72 060	82 635
- 56 517	+ 25 781	- 45 369	- 63 485
<hr/>	<hr/>	<hr/>	<hr/>

56 781	64 153	76 284	92 531
- 29 583	+ 16 405	- 41 675	- 61 408
<hr/>	<hr/>	<hr/>	<hr/>

24 672	43 186	68 206	49 853
+ 37 526	- 35 657	+ 15 867	- 24 187
<hr/>	<hr/>	<hr/>	<hr/>

39 524	45 261	60 000	37 567
- 26 482	+ 24 589	- 35 568	+ 17 089
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

29 506	43 691	38 096	18 658
+ 64 534	- 31 680	+ 24 907	+ 44 538
<hr/>	<hr/>	<hr/>	<hr/>

16 856	46 801	31 086	73 534
+ 29 806	+ 15 637	+ 26 842	- 28 907
<hr/>	<hr/>	<hr/>	<hr/>

39 058	29 752	26 708	62 577
- 17 408	+ 34 384	- 26 143	- 45 555
<hr/>	<hr/>	<hr/>	<hr/>

73 008	64 008	40 905	32 906
- 46 508	+ 16 609	- 39 560	- 15 637
<hr/>	<hr/>	<hr/>	<hr/>

34 840	48 537	35 566	63 843
+ 27 911	- 22 697	+ 27 867	- 49 608
<hr/>	<hr/>	<hr/>	<hr/>

16 681	28 672	56 306	45 830
- 10 687	+ 49 009	- 55 276	+ 24 961
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 26\ 067 \\ + 39\ 501 \\ \hline \end{array}$$

$$\begin{array}{r} 73\ 306 \\ - 26\ 895 \\ \hline \end{array}$$

$$\begin{array}{r} 27\ 561 \\ + 33\ 386 \\ \hline \end{array}$$

$$\begin{array}{r} 18\ 651 \\ + 52\ 340 \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 261 \\ + 26\ 999 \\ \hline \end{array}$$

$$\begin{array}{r} 52\ 004 \\ + 24\ 777 \\ \hline \end{array}$$

$$\begin{array}{r} 37\ 209 \\ + 16\ 441 \\ \hline \end{array}$$

$$\begin{array}{r} 58\ 234 \\ - 32\ 589 \\ \hline \end{array}$$

$$\begin{array}{r} 51\ 375 \\ - 38\ 625 \\ \hline \end{array}$$

$$\begin{array}{r} 26\ 310 \\ + 42\ 842 \\ \hline \end{array}$$

$$\begin{array}{r} 49\ 199 \\ - 35\ 613 \\ \hline \end{array}$$

$$\begin{array}{r} 48\ 361 \\ - 24\ 566 \\ \hline \end{array}$$

$$\begin{array}{r} 49\ 622 \\ - 18\ 339 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 482 \\ + 24\ 368 \\ \hline \end{array}$$

$$\begin{array}{r} 20\ 000 \\ - 13\ 560 \\ \hline \end{array}$$

$$\begin{array}{r} 84\ 444 \\ - 35\ 668 \\ \hline \end{array}$$

$$\begin{array}{r} 26\ 224 \\ + 54\ 338 \\ \hline \end{array}$$

$$\begin{array}{r} 73\ 230 \\ - 40\ 628 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 480 \\ + 24\ 008 \\ \hline \end{array}$$

$$\begin{array}{r} 32\ 108 \\ - 21\ 690 \\ \hline \end{array}$$

$$\begin{array}{r} 68\ 504 \\ - 42\ 089 \\ \hline \end{array}$$

$$\begin{array}{r} 60\ 000 \\ + 11\ 568 \\ \hline \end{array}$$

$$\begin{array}{r} 40\ 000 \\ - 26\ 518 \\ \hline \end{array}$$

$$\begin{array}{r} 12\ 581 \\ + 57\ 561 \\ \hline \end{array}$$

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

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 2, 5 I 7****IZRAČUNAJ:**

$1 \times 2 = \dots\dots\dots$

$2 \times 2 = \dots\dots\dots$

$3 \times 2 = \dots\dots\dots$

$4 \times 2 = \dots\dots\dots$

$5 \times 2 = \dots\dots\dots$

$6 \times 2 = \dots\dots\dots$

$7 \times 2 = \dots\dots\dots$

$8 \times 2 = \dots\dots\dots$

$9 \times 2 = \dots\dots\dots$

$10 \times 2 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 5 = \dots\dots\dots$

$2 \times 5 = \dots\dots\dots$

$3 \times 5 = \dots\dots\dots$

$4 \times 5 = \dots\dots\dots$

$5 \times 5 = \dots\dots\dots$

$6 \times 5 = \dots\dots\dots$

$7 \times 5 = \dots\dots\dots$

$8 \times 5 = \dots\dots\dots$

$9 \times 5 = \dots\dots\dots$

$10 \times 5 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 7 = \dots\dots\dots$

$2 \times 7 = \dots\dots\dots$

$3 \times 7 = \dots\dots\dots$

$4 \times 7 = \dots\dots\dots$

$5 \times 7 = \dots\dots\dots$

$6 \times 7 = \dots\dots\dots$

$7 \times 7 = \dots\dots\dots$

$8 \times 7 = \dots\dots\dots$

$9 \times 7 = \dots\dots\dots$

$10 \times 7 = \dots\dots\dots$

**ZAMIJENI MJESTA FAKTORIMA I IZRAČUNAJ.**

$3 \times 7 = 21$

$7 \times 3 = \dots\dots\dots$

$7 \times 1 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 5 \times 6 = \dots\dots\dots$

$\dots\dots\dots 2 \times 1 = \dots\dots\dots$

$2 \times 3 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 8 \times 5 =$

$8 \times 7 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 10 \times 7 = \dots\dots\dots$

$5 \times 7 = \dots\dots\dots \dots\dots\dots$

$\dots\dots\dots 3 \times 2 = \dots\dots\dots$

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 2, 5 I 7****IZRAČUNAJ:**

$2 : 2 = \dots\dots\dots$

$4 : 2 = \dots\dots\dots$

$6 : 2 = \dots\dots\dots$

$8 : 2 = \dots\dots\dots$

$10 : 2 = \dots\dots\dots$

$12 : 2 = \dots\dots\dots$

$14 : 2 = \dots\dots\dots$

$16 : 2 = \dots\dots\dots$

$18 : 2 = \dots\dots\dots$

$20 : 2 = \dots\dots\dots$

**IZRAČUNAJ:**

$5 : 5 = \dots\dots\dots$

$10 : 5 = \dots\dots\dots$

$15 : 5 = \dots\dots\dots$

$20 : 5 = \dots\dots\dots$

$25 : 5 = \dots\dots\dots$

$30 : 5 = \dots\dots\dots$

$35 : 5 = \dots\dots\dots$

$40 : 5 = \dots\dots\dots$

$45 : 5 = \dots\dots\dots$

$50 : 5 = \dots\dots\dots$

**IZRAČUNAJ:**

$7 : 7 = \dots\dots\dots$

$14 : 7 = \dots\dots\dots$

$21 : 7 = \dots\dots\dots$

$28 : 7 = \dots\dots\dots$

$35 : 7 = \dots\dots\dots$

$42 : 7 = \dots\dots\dots$

$49 : 7 = \dots\dots\dots$

$56 : 7 = \dots\dots\dots$

$63 : 7 = \dots\dots\dots$

$70 : 7 = \dots\dots\dots$

**ZAMIJENI MJESTA DJELITELJA I IZRAČUNAJ.**

$35 : 5 = 7$

$35 : 7 = \dots\dots\dots$

$63 : 7 = \dots\dots\dots$

$\dots\dots\dots$

$12 : 2 = \dots\dots\dots$

$\dots\dots\dots$

$28 : 7 = \dots\dots\dots$

$\dots\dots\dots$

$18 : 2 = \dots\dots\dots$

$\dots\dots\dots$

$45 : 5 = \dots\dots\dots$

$\dots\dots\dots$

$8 : 2 = \dots\dots\dots$

$\dots\dots\dots$

$70 : 7 = \dots\dots\dots$

$\dots\dots\dots$

$40 : 5 = \dots\dots\dots$

$\dots\dots\dots$

$20 : 2 = \dots\dots\dots$

$\dots\dots\dots$

**VJEŽBA****IZRAČUNAJ:**

$2 \times 3 = \dots\dots\dots$

$2 \times 1 = \dots\dots\dots$

$5 \times 1 = \dots\dots\dots$

$2 \times 8 = \dots\dots\dots$

$7 \times 8 = \dots\dots\dots$

$5 \times 3 = \dots\dots\dots$

$7 \times 3 = \dots\dots\dots$

$2 \times 7 = \dots\dots\dots$

$5 \times 8 = \dots\dots\dots$

$5 \times 10 = \dots\dots\dots$

**IZRAČUNAJ:**

$14 : 2 = \dots\dots\dots$

$20 : 5 = \dots\dots\dots$

$35 : 5 = \dots\dots\dots$

$49 : 7 = \dots\dots\dots$

$63 : 7 = \dots\dots\dots$

$56 : 7 = \dots\dots\dots$

$16 : 2 = \dots\dots\dots$

$8 : 2 = \dots\dots\dots$

$7 : 7 = \dots\dots\dots$

$18 : 2 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 \times 7 = 63$

JER

JE

$63 : 7 = \dots\dots\dots$

$20 : 5 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$5 \times 9 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$42 : 7 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$3 \times 7 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

**POPUNI TABLICU:**

1. FAKTOR	1	4		7	9	
2. FAKTOR	7		5	9		1
UMNOŽAK		20	35		18	7

DJELJENIK	49		56	35	12	
DJELITELJ	7	3		5		5
KOLIČNIK		6	7		6	5



**BROJEVI DO 100 000 – ZBRAJANJE I ODUZIMANJE****PROČITAJ I RIJEŠI ZADATKE.**

26 410	83 206	24 187	41 691
+ 21 258	- 26 895	+ 34 080	+ 35 523
<hr/>	<hr/>	<hr/>	<hr/>

65 320	46 124	47 052	92 652
+ 16 888	+ 26 880	+ 10 850	- 18 006
<hr/>	<hr/>	<hr/>	<hr/>

52 304	37 286	68 306	66 586
- 18 255	+ 31 378	- 12 567	- 66 048
<hr/>	<hr/>	<hr/>	<hr/>

25 853	39 456	72 501	43 333
- 18 409	+ 42 586	- 19 704	- 27 932
<hr/>	<hr/>	<hr/>	<hr/>

32 152	81 332	68 425	66 006
+ 38 406	- 29 425	+ 10 869	- 20 000
<hr/>	<hr/>	<hr/>	<hr/>

88 506	20 000	82 564	48 000
- 36 506	+ 30 006	- 62 507	+ 19 593
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 63\ 209 \\ + 18\ 516 \\ \hline \end{array}$$

$$\begin{array}{r} 48\ 394 \\ - 16\ 753 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 124 \\ + 10\ 590 \\ \hline \end{array}$$

$$\begin{array}{r} 28\ 526 \\ + 40\ 802 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 520 \\ + 35\ 975 \\ \hline \end{array}$$

$$\begin{array}{r} 10\ 506 \\ + 67\ 206 \\ \hline \end{array}$$

$$\begin{array}{r} 12\ 900 \\ + 57\ 986 \\ \hline \end{array}$$

$$\begin{array}{r} 87\ 506 \\ - 79\ 203 \\ \hline \end{array}$$

$$\begin{array}{r} 94\ 258 \\ - 71\ 956 \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 943 \\ + 49\ 201 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 502 \\ - 35\ 891 \\ \hline \end{array}$$

$$\begin{array}{r} 74\ 269 \\ - 47\ 826 \\ \hline \end{array}$$

$$\begin{array}{r} 52\ 630 \\ - 31\ 268 \\ \hline \end{array}$$

$$\begin{array}{r} 19\ 568 \\ + 64\ 060 \\ \hline \end{array}$$

$$\begin{array}{r} 50\ 006 \\ - 32\ 050 \\ \hline \end{array}$$

$$\begin{array}{r} 47\ 203 \\ - 38\ 368 \\ \hline \end{array}$$

$$\begin{array}{r} 42\ 632 \\ + 24\ 060 \\ \hline \end{array}$$

$$\begin{array}{r} 86\ 700 \\ - 27\ 908 \\ \hline \end{array}$$

$$\begin{array}{r} 18\ 912 \\ + 17\ 205 \\ \hline \end{array}$$

$$\begin{array}{r} 63\ 205 \\ - 42\ 125 \\ \hline \end{array}$$

$$\begin{array}{r} 63\ 482 \\ - 47\ 522 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 887 \\ + 26\ 855 \\ \hline \end{array}$$

$$\begin{array}{r} 90\ 250 \\ - 64\ 778 \\ \hline \end{array}$$

$$\begin{array}{r} 17\ 895 \\ + 58\ 821 \\ \hline \end{array}$$

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 54\ 782 \\ + 15\ 336 \\ \hline \end{array}$$

$$\begin{array}{r} 82\ 206 \\ - 64\ 856 \\ \hline \end{array}$$

$$\begin{array}{r} 64\ 852 \\ + 19\ 206 \\ \hline \end{array}$$

$$\begin{array}{r} 28\ 955 \\ + 65\ 008 \\ \hline \end{array}$$

$$\begin{array}{r} 25\ 887 \\ + 36\ 489 \\ \hline \end{array}$$

$$\begin{array}{r} 34\ 877 \\ + 49\ 060 \\ \hline \end{array}$$

$$\begin{array}{r} 38\ 956 \\ + 37\ 888 \\ \hline \end{array}$$

$$\begin{array}{r} 67\ 999 \\ - 25\ 884 \\ \hline \end{array}$$

$$\begin{array}{r} 95\ 620 \\ - 25\ 745 \\ \hline \end{array}$$

$$\begin{array}{r} 50\ 781 \\ + 16\ 802 \\ \hline \end{array}$$

$$\begin{array}{r} 45\ 856 \\ - 25\ 869 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 862 \\ - 10\ 058 \\ \hline \end{array}$$

$$\begin{array}{r} 77\ 777 \\ - 65\ 987 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 708 \\ + 17\ 502 \\ \hline \end{array}$$

$$\begin{array}{r} 56\ 290 \\ - 34\ 184 \\ \hline \end{array}$$

$$\begin{array}{r} 88\ 506 \\ - 63\ 258 \\ \hline \end{array}$$

$$\begin{array}{r} 44\ 789 \\ + 34\ 489 \\ \hline \end{array}$$

$$\begin{array}{r} 85\ 914 \\ - 47\ 869 \\ \hline \end{array}$$

$$\begin{array}{r} 54\ 021 \\ + 14\ 965 \\ \hline \end{array}$$

$$\begin{array}{r} 80\ 000 \\ - 24\ 856 \\ \hline \end{array}$$

$$\begin{array}{r} 86\ 405 \\ - 46\ 860 \\ \hline \end{array}$$

$$\begin{array}{r} 38\ 586 \\ + 29\ 000 \\ \hline \end{array}$$

$$\begin{array}{r} 64\ 502 \\ - 31\ 080 \\ \hline \end{array}$$

$$\begin{array}{r} 32\ 020 \\ + 39\ 889 \\ \hline \end{array}$$

**BROJEVI DO 100 000 – ZBRAJANJE I ODUZIMANJE****PROČITAJ I RIJEŠI ZADATKE.**

68 152	68 266	43 190	64 289
+ 11 111	- 12 693	+ 33 800	+ 25 689
<hr/>	<hr/>	<hr/>	<hr/>

11 509	52 642	20 590	96 300
+ 61 809	+ 32 809	+ 39 520	- 42 098
<hr/>	<hr/>	<hr/>	<hr/>

67 206	36 826	90 006	76 856
- 32 842	+ 42 985	- 62 088	- 39 820
<hr/>	<hr/>	<hr/>	<hr/>

85 060	74 589	86 450	84 569
- 47 856	+ 12 875	- 45 963	- 64 805
<hr/>	<hr/>	<hr/>	<hr/>

68 952	49 506	48 951	64 809
+ 13 856	- 36 856	+ 27 816	- 33 598
<hr/>	<hr/>	<hr/>	<hr/>

48 789	26 008	70 000	39 756
- 18 629	+ 48 090	- 61 080	+ 26 856
<hr/>	<hr/>	<hr/>	<hr/>

**PROČITAJ I RIJEŠI ZADATKE.**

$$\begin{array}{r} 52\ 698 \\ + 12\ 783 \\ \hline \end{array}$$

$$\begin{array}{r} 84\ 826 \\ - 64\ 856 \\ \hline \end{array}$$

$$\begin{array}{r} 44\ 889 \\ + 38\ 894 \\ \hline \end{array}$$

$$\begin{array}{r} 16\ 268 \\ + 69\ 005 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 854 \\ + 31\ 777 \\ \hline \end{array}$$

$$\begin{array}{r} 48\ 001 \\ + 27\ 896 \\ \hline \end{array}$$

$$\begin{array}{r} 63\ 856 \\ + 16\ 206 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 058 \\ - 63\ 201 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 986 \\ - 16\ 845 \\ \hline \end{array}$$

$$\begin{array}{r} 29\ 523 \\ + 39\ 874 \\ \hline \end{array}$$

$$\begin{array}{r} 88\ 500 \\ - 32\ 290 \\ \hline \end{array}$$

$$\begin{array}{r} 73\ 167 \\ - 62\ 801 \\ \hline \end{array}$$

$$\begin{array}{r} 47\ 962 \\ - 32\ 565 \\ \hline \end{array}$$

$$\begin{array}{r} 36\ 842 \\ + 28\ 395 \\ \hline \end{array}$$

$$\begin{array}{r} 50\ 846 \\ - 18\ 359 \\ \hline \end{array}$$

$$\begin{array}{r} 82\ 394 \\ - 39\ 856 \\ \hline \end{array}$$

$$\begin{array}{r} 63\ 259 \\ + 18\ 250 \\ \hline \end{array}$$

$$\begin{array}{r} 48\ 269 \\ - 22\ 697 \\ \hline \end{array}$$

$$\begin{array}{r} 35\ 566 \\ + 19\ 805 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 298 \\ - 49\ 608 \\ \hline \end{array}$$

$$\begin{array}{r} 27\ 858 \\ - 10\ 687 \\ \hline \end{array}$$

$$\begin{array}{r} 28\ 672 \\ + 32\ 589 \\ \hline \end{array}$$

$$\begin{array}{r} 76\ 906 \\ - 55\ 276 \\ \hline \end{array}$$

$$\begin{array}{r} 45\ 830 \\ + 18\ 705 \\ \hline \end{array}$$

**PROČITAJ I RIJEŠI ZADATKE.**

18 562	73 306	36 885	18 651
+ 39 501	- 30 592	+ 33 386	+ 16 805
<hr/>	<hr/>	<hr/>	<hr/>

21 856	52 004	16 845	58 234
+ 26 999	+ 12 815	+ 16 441	- 28 605
<hr/>	<hr/>	<hr/>	<hr/>

62 884	26 310	69 999	48 361
- 38 625	+ 36 000	- 35 613	- 37 809
<hr/>	<hr/>	<hr/>	<hr/>

64 895	36 482	40 000	84 444
- 18 339	+ 14 899	- 13 560	- 49 563
<hr/>	<hr/>	<hr/>	<hr/>

11 198	73 230	19 603	32 108
+ 54 338	- 50 782	+ 24 008	- 15 555
<hr/>	<hr/>	<hr/>	<hr/>

59 806	60 000	75 369	12 581
- 42 089	+ 10 596	- 26 518	+ 26 843
<hr/>	<hr/>	<hr/>	<hr/>

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

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 10 I 6****IZRAČUNAJ:**

$1 \times 10 = \dots\dots\dots$

$2 \times 10 = \dots\dots\dots$

$3 \times 10 = \dots\dots\dots$

$4 \times 10 = \dots\dots\dots$

$5 \times 10 = \dots\dots\dots$

$6 \times 10 = \dots\dots\dots$

$7 \times 10 = \dots\dots\dots$

$8 \times 10 = \dots\dots\dots$

$9 \times 10 = \dots\dots\dots$

$10 \times 10 = \dots\dots\dots$

**IZRAČUNAJ:**

$1 \times 6 = \dots\dots\dots$

$2 \times 6 = \dots\dots\dots$

$3 \times 6 = \dots\dots\dots$

$4 \times 6 = \dots\dots\dots$

$5 \times 6 = \dots\dots\dots$

$6 \times 6 = \dots\dots\dots$

$7 \times 6 = \dots\dots\dots$

$8 \times 6 = \dots\dots\dots$

$9 \times 6 = \dots\dots\dots$

$10 \times 6 = \dots\dots\dots$

**ZAMIJENI MJESTA FAKTORIMA I IZRAČUNAJ.**

$3 \times 6 = 18$

$6 \times 3 = \dots\dots\dots$

$7 \times 6 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 5 \times 10 = \dots\dots\dots$

$\dots\dots\dots 2 \times 6 = \dots\dots\dots$

$2 \times 6 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 8 \times 10 =$

$7 \times 10 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 4 \times 6 = \dots\dots\dots$

$5 \times 6 = \dots\dots\dots$

$\dots\dots\dots$

$\dots\dots\dots 3 \times 10 = \dots\dots\dots$

**TABLICE MNOŽENJA I DIJELJENJA BROJEVIMA 10 I 6****IZRAČUNAJ:**

$10 : 10 = \dots\dots\dots$

$20 : 10 = \dots\dots\dots$

$30 : 10 = \dots\dots\dots$

$40 : 10 = \dots\dots\dots$

$50 : 10 = \dots\dots\dots$

$60 : 10 = \dots\dots\dots$

$70 : 10 = \dots\dots\dots$

$80 : 10 = \dots\dots\dots$

$90 : 10 = \dots\dots\dots$

$100 : 10 = \dots\dots\dots$

**IZRAČUNAJ:**

$6 : 6 = \dots\dots\dots$

$12 : 6 = \dots\dots\dots$

$18 : 6 = \dots\dots\dots$

$24 : 6 = \dots\dots\dots$

$30 : 6 = \dots\dots\dots$

$36 : 6 = \dots\dots\dots$

$42 : 6 = \dots\dots\dots$

$48 : 6 = \dots\dots\dots$

$54 : 6 = \dots\dots\dots$

$60 : 6 = \dots\dots\dots$

**ZAMIJENI MJESTA DJELITELJA I IZRAČUNAJ.**

$42 : 6 = 7$

$42 : 7 = \dots\dots\dots$

$24 : 6 = \dots\dots\dots$

$\dots\dots\dots$

$40 : 10 = \dots\dots\dots$

$\dots\dots\dots$

$48 : 6 = \dots\dots\dots$

$\dots\dots\dots$

$18 : 6 = \dots\dots\dots$

$\dots\dots\dots$

$50 : 10 = \dots\dots\dots$

$\dots\dots\dots$

$12 : 6 = \dots\dots\dots$

$\dots\dots\dots$

$70 : 10 = \dots\dots\dots$

$\dots\dots\dots$

$40 : 10 = \dots\dots\dots$

$\dots\dots\dots$

$20 : 10 = \dots\dots\dots$

$\dots\dots\dots$

**VJEŽBA****IZRAČUNAJ:**

$2 \times 6 = \dots\dots\dots$

$2 \times 10 = \dots\dots\dots$

$5 \times 6 = \dots\dots\dots$

$4 \times 6 = \dots\dots\dots$

$7 \times 10 = \dots\dots\dots$

$10 \times 3 = \dots\dots\dots$

$7 \times 6 = \dots\dots\dots$

$8 \times 6 = \dots\dots\dots$

$5 \times 10 = \dots\dots\dots$

$9 \times 10 = \dots\dots\dots$

**IZRAČUNAJ:**

$12 : 6 = \dots\dots\dots$

$20 : 10 = \dots\dots\dots$

$36 : 6 = \dots\dots\dots$

$48 : 6 = \dots\dots\dots$

$60 : 10 = \dots\dots\dots$

$56 : 6 = \dots\dots\dots$

$18 : 6 = \dots\dots\dots$

$80 : 10 = \dots\dots\dots$

$6 : 6 = \dots\dots\dots$

$10 : 10 = \dots\dots\dots$

**IZRAČUNAJ:**

$9 \times 6 = 54$

JER

JE

$54 : 6 = \dots\dots\dots$

$20 : 10 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$5 \times 6 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$48 : 6 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

$3 \times 6 = \dots\dots\dots$

JER

JE

$\dots\dots\dots$

**POPUNI TABLICU:**

1. FAKTOR	1	4		6	9	
2. FAKTOR	6		5	9		1
UMNOŽAK		40	30		90	6

DJELJENIK	48		42	54	60	
DJELITELJ	6	6		6		10
KOLIČNIK		6	7		6	5





