

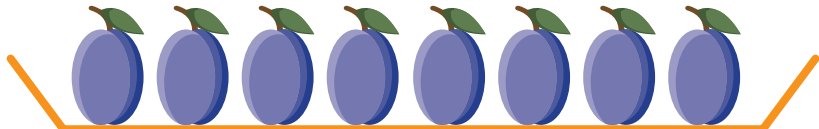
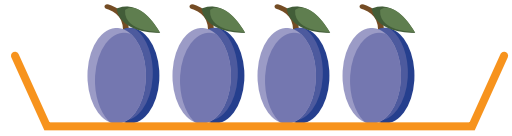
MARIJA KIRINIĆ, ROMANA SOSA

U SVIJETU MATEMATIKE S OSMIJEHOM 5

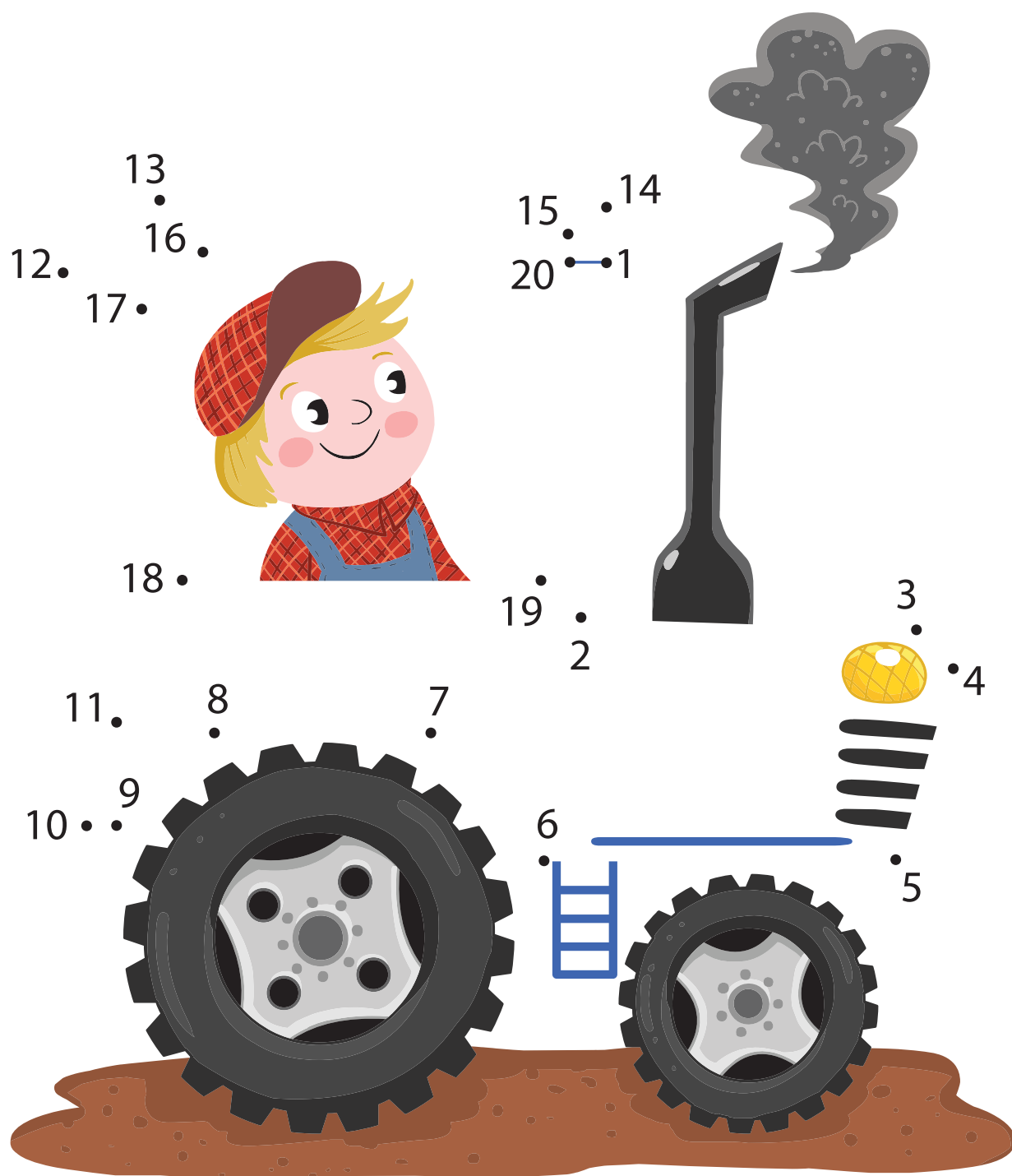
Vježbenica za učenike petoga razreda
osnovne škole po posebnom programu

BROJEVI DO 20

1.



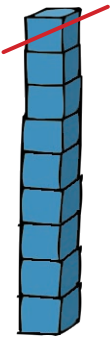
Spoji redom točkice označene brojevima od 1 do 20.



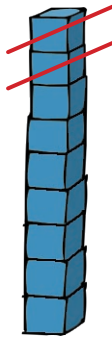
ODUZIMANJE BROJEVA DO 20

1.

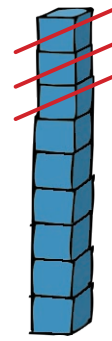
Izračunaj.



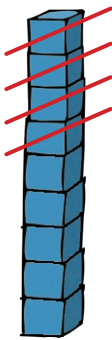
$$9 - 1 = \square$$



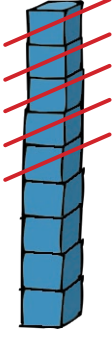
$$9 - 2 = \square$$



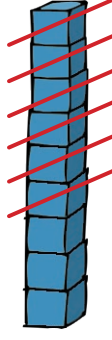
$$9 - 3 = \square$$



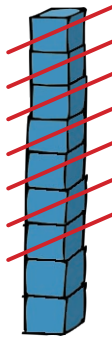
$$9 - 4 = \square$$



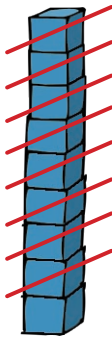
$$9 - 5 = \square$$



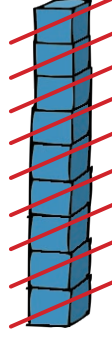
$$9 - 6 = \square$$



$$9 - 7 = \square$$



$$9 - 8 = \square$$

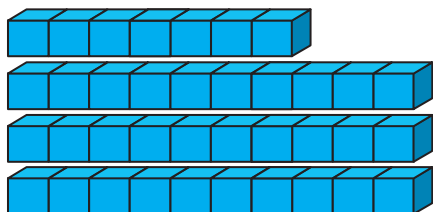


$$9 - 9 = \square$$

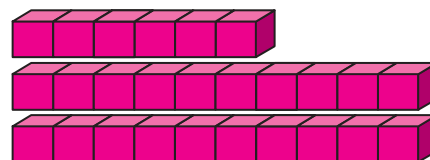
USPOREĐIVANJE BROJEVA OD 20 DO 30

1.

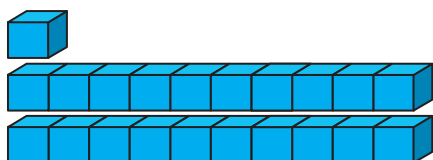
Usporedi brojeve. Napiši znak $<$, $=$ ili $>$.



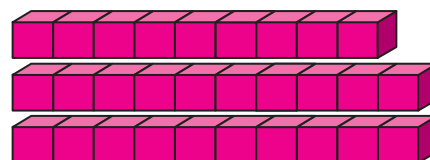
37



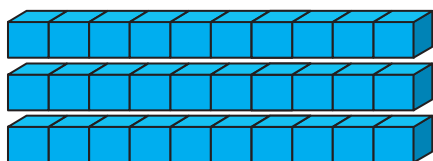
26



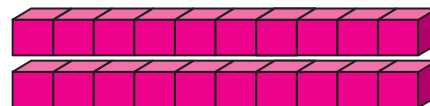
21



29



30



20



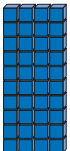
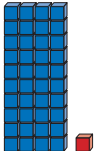
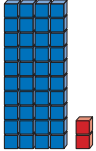
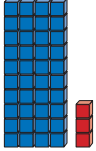
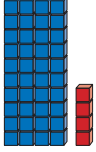
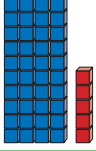
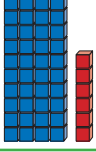
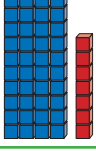
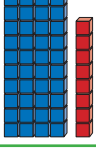
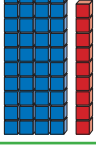
2.

Napiši brojeve koji su za 1 veći od zadanih brojeva.

Broj	20	21	22	23	24	25	26	27	28	29
+1										

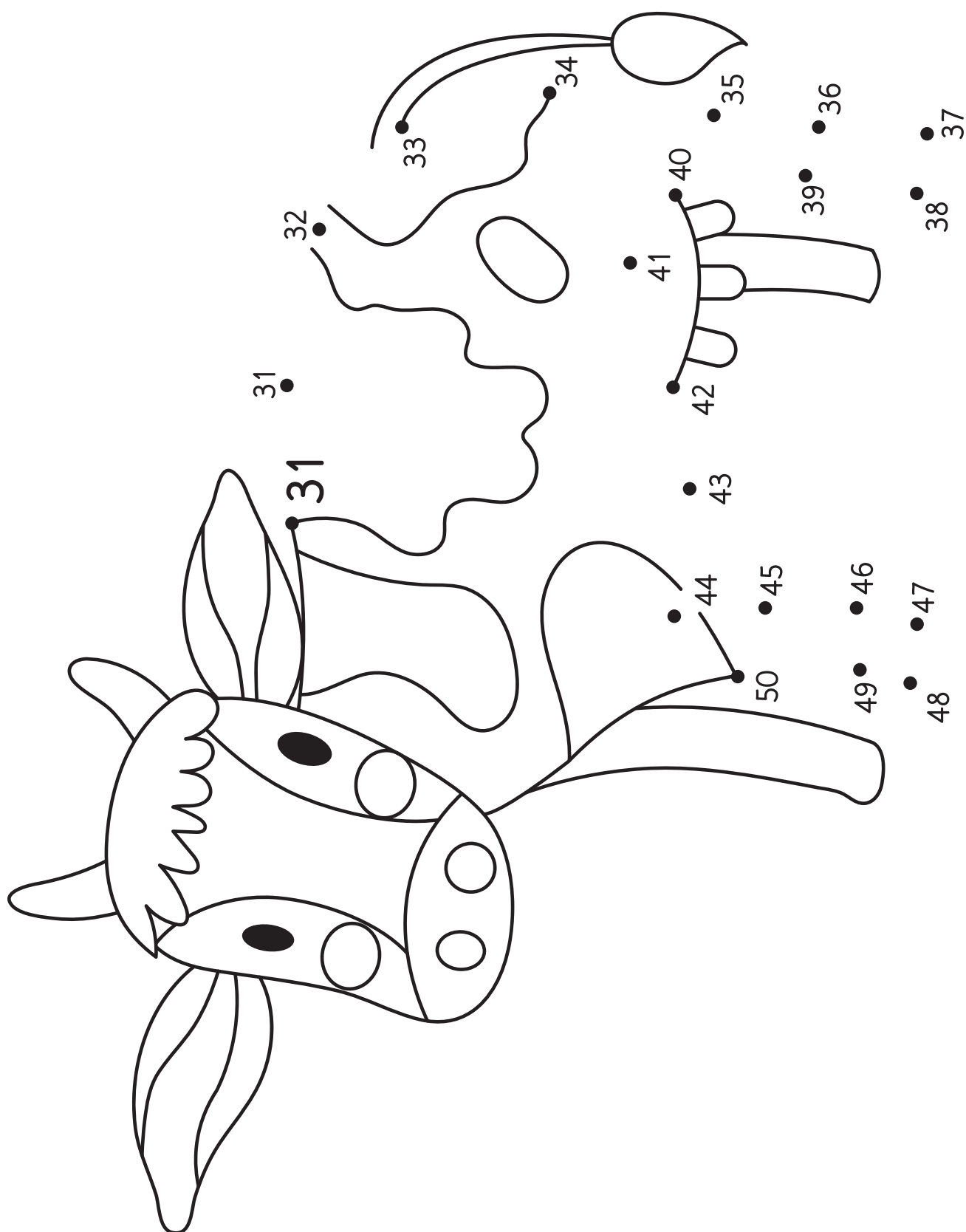
BROJEVI OD 40 DO 50

1.

		BROJ	DESETICE	JEDINICE	
Broj 40 ima 4D i 0J	četrdeset	40	4	0	
Broj 41 ima 4D i 1J	četrdeset jedan	41			
Broj 42 ima 4D i 2J	četrdeset dva	42			
Broj 43 ima 4D i 3J	četrdeset tri	43			
Broj 44 ima 4D i 4J	četrdeset četiri	44			
Broj 45 ima 4D i 5J	četrdeset pet	45			
Broj 46 ima 4D i 6J	četrdeset šest	46			
Broj 47 ima 4D i 7J	četrdeset sedam		4	7	
Broj 48 ima 4D i 8J	četrdeset osam		4	8	
Broj 49 ima 4D i 9J	četrdeset devet		4	9	

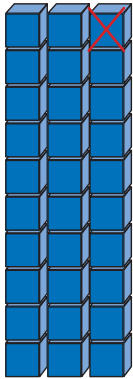
6.

Spoji redom točkice označene brojevima od 30 do 50.



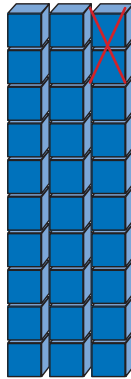
2.

Gledaj koliko ima cijelih desetica. **Oduzmi** precrtane jedinice.



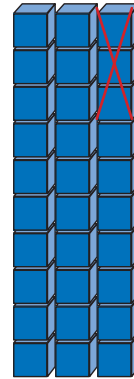
$$3D - 1J = 2D \ 9J$$

$$30 - 1 = 29$$



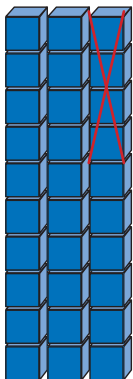
$$3D - 2J = 2D \ 8J$$

$$30 - 2 = \square$$



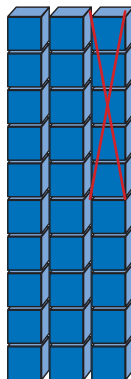
$$3D - 3J = 2D \ 7J$$

$$30 - 3 = \square$$



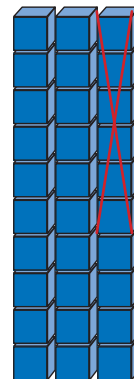
$$3D - 4J = 2D \ 6J$$

$$30 - 4 = \square$$



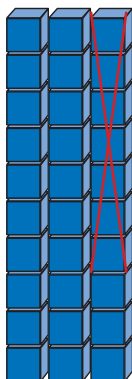
$$3D - 5J = 2D \ \square J$$

$$30 - 5 = \square$$



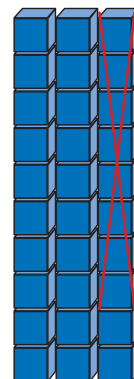
$$3D - 6J = 2D \ \square J$$

$$30 - 6 = \square$$



$$3D - 7J = \square D \ \square J$$

$$30 - 7 = \square$$



$$3D - 8J = \square D \ \square J$$

$$30 - 8 = \square$$

PISANO ZBRAJANJE (24 + 12)

1.

Zbroji.

D	J
1	4
+	1 2

D	J
3	1
+	3 5

D	J
4	4
+	5 2

2.

Zbroji.

D	J
2	4
+	3

D	J
1	3
+	6

D	J
3	1
+	8

3.

Zbroji.

D	J
5	6
+	2 0

D	J
7	8
+	1 0

D	J
4	1
+	3 0

4.

U autobusu je 16 djevojčica i 20 dječaka.

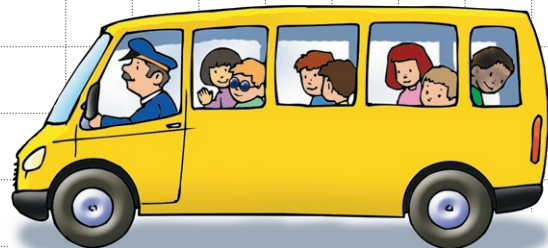
Koliko je djece u autobusu?

Podaci: 16 djevojčica

20 dječaka

Račun:

D	J
1	6
+	2 0



Odgovor: U autobusu je _____ djece.

PISANO ODUZIMANJE (52 – 24)

1.

Izračunaj.

	D	J		D	J		D	J		D	J
		10			10			10			10
	4	3		5	2		8	4		6	3
–	2	4		3	6		5	7		1	6
	–1			–1			–1			–1	

2.

Izračunaj u tablici mjesnih vrijednosti.

$$62 - 8 = \square$$

$$95 - 8 = \square$$

$$74 - 6 = \square$$

$$46 - 9 = \square$$

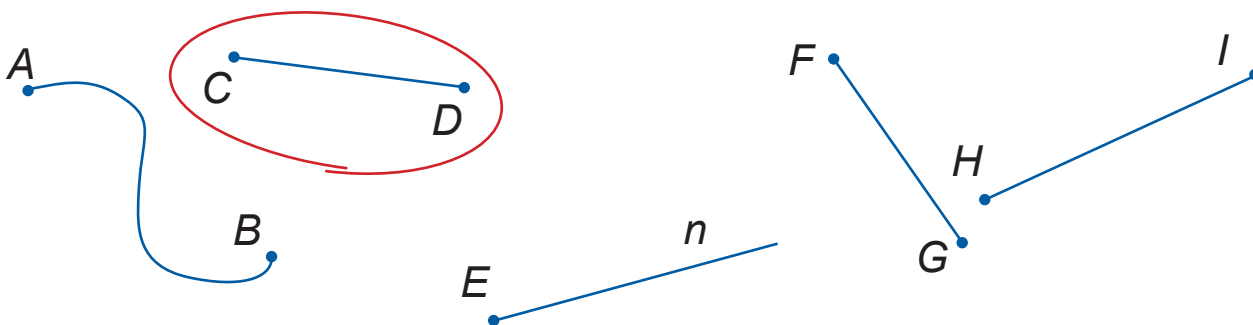
	D	J		D	J		D	J		D	J
		10			10						
	6	2		7	4		9	5		4	6
–		8			6			8			9
	–1			–1			–1			–1	
	5	4									

Provjeri na brojevnoj crti.

DUŽINA (1)

1.

Zaokruži dužine.



2.

Nacrtaj dužinu s krajnjim točkama A i B .

A
•

B
•

3.

Nacrtaj dužinu s krajnjim točkama E i F .

F
•

E
•

4.

Označi krajnje točke nacrtane dužine prvim slovima svojeg imena i prezimena.



PRAVAC (2)

1.

Nacrtaj pravac kroz točke A i B .

A

B

2.

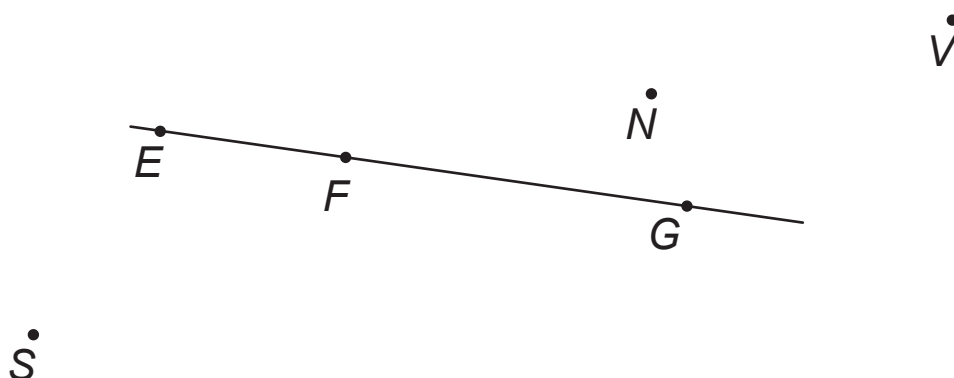
Nacrtaj pravac p .

3.

Nacrtaj dva pravca a i b .

4.

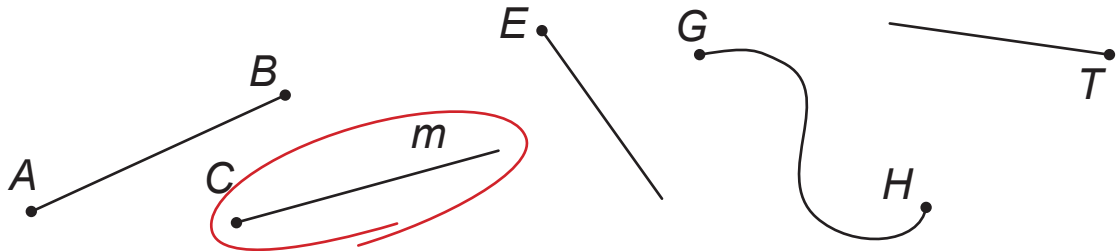
Zaokruži točke koje pripadaju pravcu.



POLUPRAVAC

1.

Zaokruži polupravce.



2.

Zaokruži početne točke polupravaca.



3.

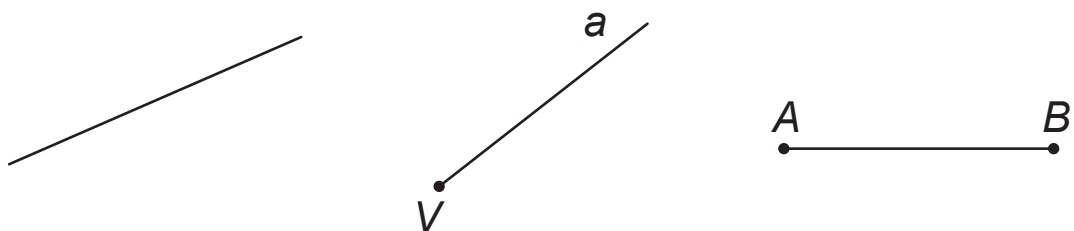
Zadana je točka T .

Nacrtaj polupravac kojemu je točka T početna točka.

$\dot{T}$

4.

Napiši nazive. (DUŽINA, PRAVAC, POLUPRAVAC)



TJEDAN

1.

Dopuni rečenice.

Tjedan ima ____ dana.

Dani u tjednu su: _____
_____.

Prvi dan u tjednu je _____.

Ako je danas ponedjeljak, sutra će biti _____.

Ako je danas petak, jučer je bio _____.

2.

Poredaj dane po redu.

1	ČETVRTAK
2	SUBOTA
3	NEDJELJA
4	PONEDJELJAK
5	SRIJEDA
6	PETAK
7	SUBOTA

MJERENJE DULJINE

1.

Poredaj nacrtane predmete po duljini počevši od najkraćeg.

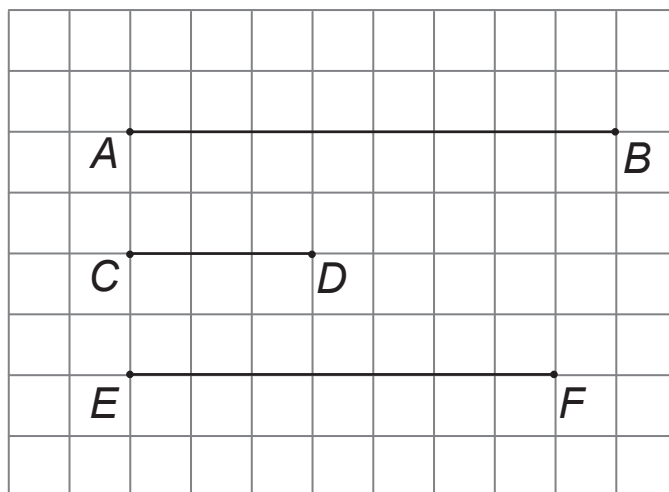


1.



2.

Najdulju dužinu **oboji zeleno**, a najkraću **narančasto**.



3.

Izmjeri korakom i zapiši duljinu.

Učionica ima ____ koraka.

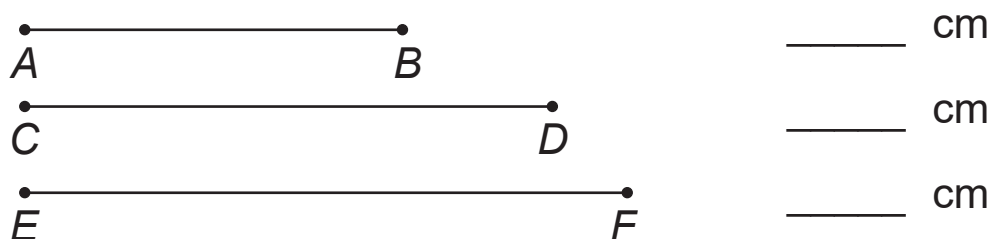
Moja soba ima ____ koraka.

Školski hodnik ima ____ koraka.

MJERENJE DUŽINE (1)

1.

Izmjeri duljine dužina na slici.



2.

Duljine dužina iz 1. zadatka **napiši** oznakom.

$$|AB| = \text{___} \text{ cm}$$

$$\text{___} = \text{___} \text{ cm}$$

$$\text{___} = \text{___} \text{ ___}$$

3.

Izmjeri duljinu otisaka.



Duljina otisaka je _____ cm.

4.

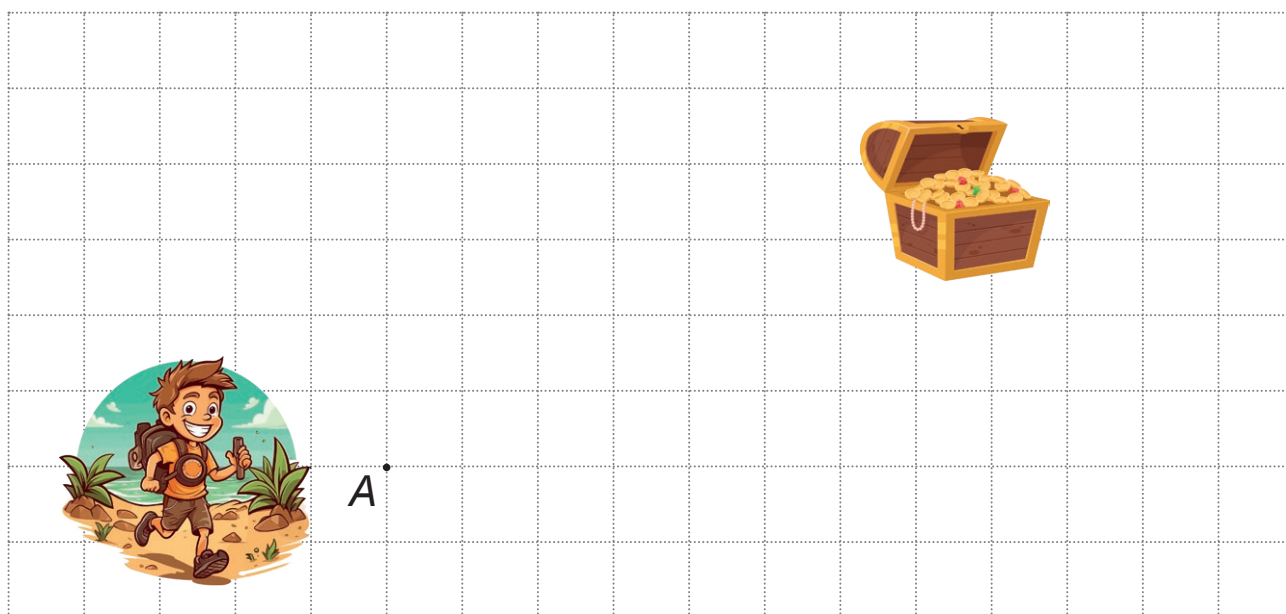
Karta s blagom

Od početne točke **A** **nacrtaj** dužinu dugu 4 cm u desno.
Krajnju točku **nazovi** točka **B**.

Iz točke **B** **nacrtaj** dužinu dugu 3 cm prema gore.
Krajnju točku **nazovi** točka **C**.

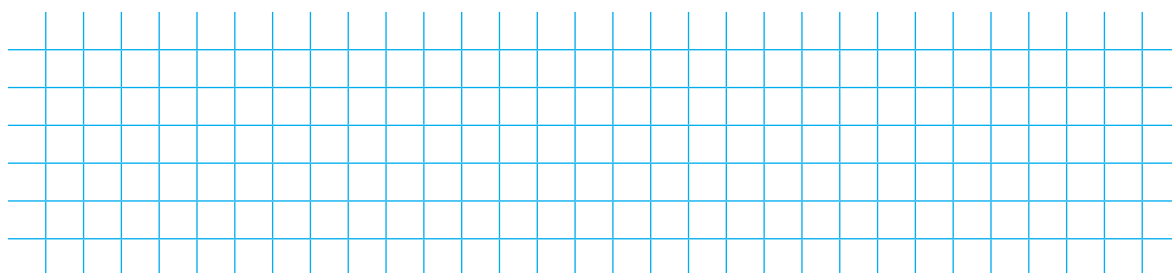
Iz točke **C** **nacrtaj** dužinu dugu 2 cm u desno.
Krajnju točku **nazovi** točka **Z**.

Jesi li našao blago?



5.

Nacrtaj dužine: $|AB| = 3 \text{ cm}$, $|DE| = 4 \text{ cm}$ i $|FG| = 5 \text{ cm}$.



MASA

1.

Poveži crtom LAGANE i TEŠKE predmete.



2.

Zalijepi slike laganih i teških predmeta.

LAGANO

TEŠKO

4.

Popuni tablicu.

OZNAKA	NAZIV
3 dag	tri dekagrama
6 dag	
	osam dekagrama
	jedanaest dekagrama
5 kg	pet kilograma
7 kg	

5.

Baka ide u kupovinu.

- a) Na popisu **zaokruži** **plavom** bojom što će kupiti u dekagramima.
- b) Na popisu **zaokruži** **crvenom** bojom što će kupiti u kilogramima.

3 kg naranči

70 dag

špinata

4 kg krumpira

30 dag sira

20 dag šunke

2 kg kolača

6.

Napiši svoju listu za kupovinu.

- a) Na popisu **zaokruži** **plavom** bojom što ćeš kupiti u dekagramima.
- b) Na popisu **zaokruži** **crvenom** bojom što ćeš kupiti u kilogramima.

VOLUMEN TEKUĆINE

1.

Zaokruži **plavom** bojom proizvode koji su tekući.

JABUKE

VODA

ŠPINAT

PEPSI

MLIJEKO

OCAT

LUK

RIBA

2.

Zaokruži predmete koji su vezani uz tekućinu.

