

Anita Čupić
Maja Matas
Esma Sarajčev

Matematika 1

Radna bilježnica iz matematike za prvi razred osnovne škole

3. izdanje



2024.



Nakladnik

ALFA d. d. Zagreb

Nova Ves 23a

Za nakladnika

Ivan Petrić

Direktorica nakladništva

mr. sc. Daniela Novoselić

Glavna urednica za razrednu nastavu

Tihana Bilešić

Urednica za Matematiku u razrednoj nastavi

Đurđa Trupinić

Recenzija

Damir Domišljanović

Lektura i korektura

Kristina Ferenčina

Likovno i grafičko oblikovanje

Ivan Herceg

Ilustracija

Dario Kukić

Tehnička priprema

Alfa d. d.

Tisak

Og grafika

Drugi obrazovni materijal odobrila je Agencija za odgoj i obrazovanje od **10. lipnja 2022. KLASA: 602-05/22-01/161**

URBROJ: 561-05-01/05-22-3.

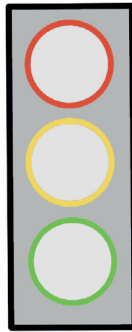
©Alfa

Ova knjiga, ni bilo koji njezin dio, ne smije se umnožavati ni na bilo koji način reproducirati bez nakladnikova pismenog dopuštenja.

Na stranicama s naslovima **SADA ZNAM** pronaći ćeš semafor za samovrednovanje. Riješi zadatke, a zatim procijeni svoje znanje i bojama semafora ispuni krugove s brojevima zadataka.



PROCIJENI SVOJE ZNANJE!



TREBAM JOŠ VJEŽBATI!



MOGU JOŠ BOLJE!



ODLIČNO MI IDE!



SADA ZNAM (1)

1.

ZAOKRUŽI VIŠU ŽIRAFU.

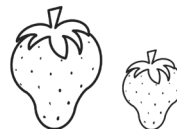
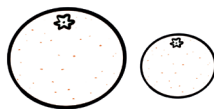


PREKRIŽI NAJNIŽEG DJEČAKA.



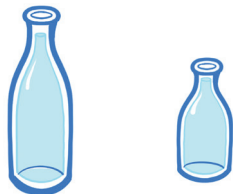
2.

OBOJI MANJE. ZAOKRUŽI VEĆE.

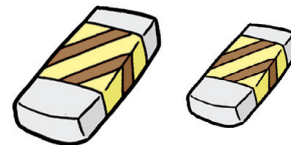


VEĆI, MANJI, JEDNAK

1. ZAOKRUŽI VEĆE.



ZAOKRUŽI MANJE.



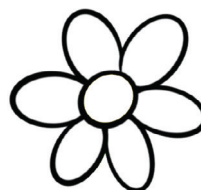
2. PREKRIŽI JEDNAKO.



3. NACRTAJ VEĆU LOPTU.



NACRTAJ MANJI CVIJET.



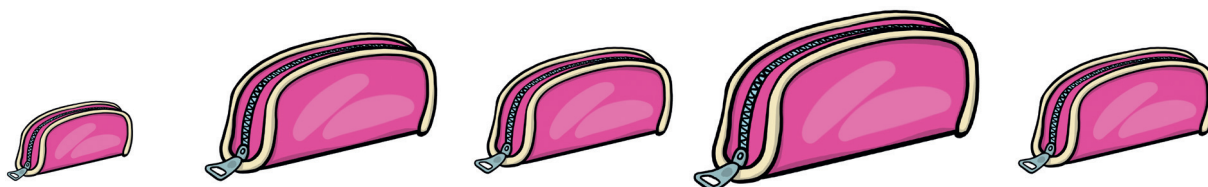
4. PREKRIŽI VIŠU ZGRADU.



PREKRIŽI NIŽEG DJEČAKA.

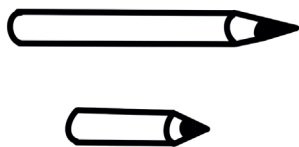


5. ZAOKRUŽI JEDNAKE PERNICE. NA NAJVEĆOJ NACRTAJ ZELENU OLOVKU.
NA NAJMANJOJ PERNICI NACRTAJ ŽUTU OLOVKU.



DULJI, KRAĆI, JEDNAKO DUG

1. OBOJI DULJE.



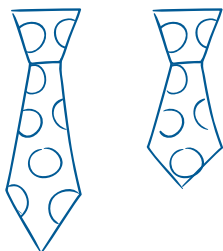
PREKRIŽI KRAĆE.



2. NACRTAJ LIST S KRAĆOM STABLIKOM. NACRTAJ JEDNAKO DUG ŠTAP.



3. OBOJI KRAĆU KRAVATU.



ZAOKRUŽI NIŽEG PSA.



4. CRVENOM BOJICOM ZAOKRUŽI OSOBU UNUTAR UČIONICE.
PLAVOM BOJICOM ZAOKRUŽI OSOBU IZVAN UČIONICE.

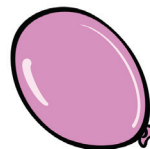


KUGLA I VALJAK

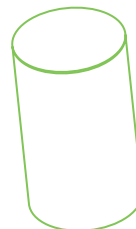
1. OBOJI PREDMET KOJI IMA OBLIK KUGLE.



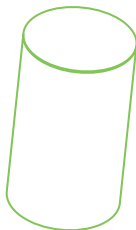
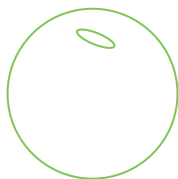
2. ZAOKRUŽI PREDMETE KOJI IMAJU OBLIK VALJKA.



3. OBOJI NAJMANJI VALJAK.



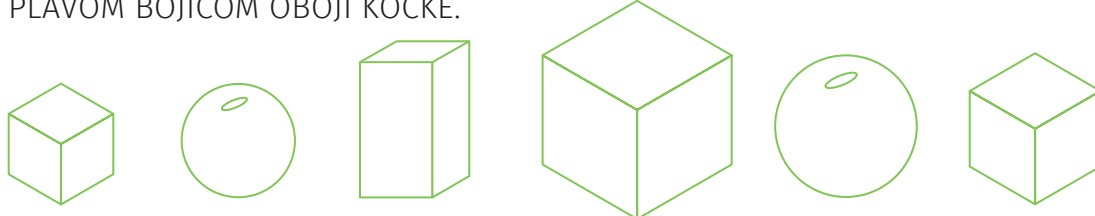
4. OBOJI NAJVEĆU KUGLU.



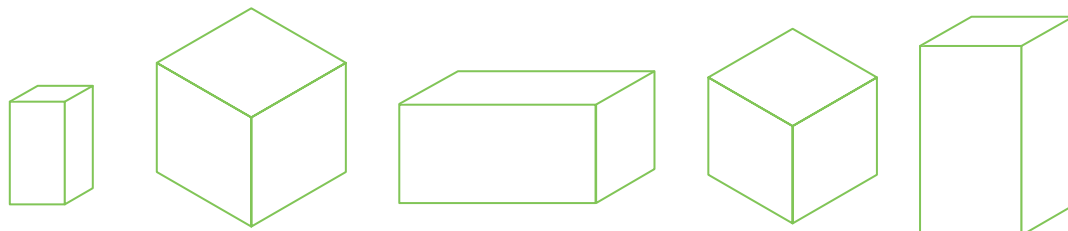
5. NACRTAJ PREDMET IZ SVOJE OKOLINE KOJI IMA OBLIK KUGLE.

KOCKA I KVADAR

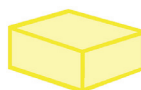
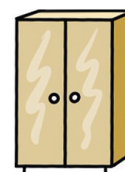
1. PLAVOM BOJICOM OBOJI KOCKE.



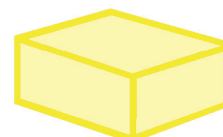
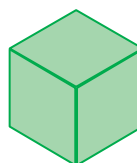
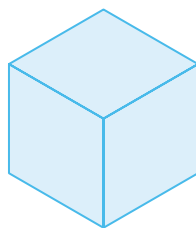
2. ZELENOM BOJICOM OBOJI NAJMANJI KVADAR.



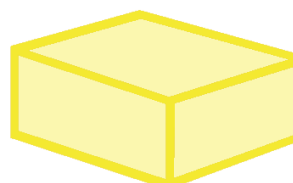
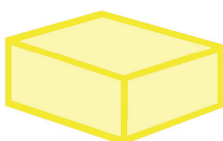
3. SPOJI.



4. NACRTAJ LOPTU NA MANJOJ KOCKI.



5. NACRTAJ CVIJET IZMEĐU JEDNAKIH KVADARA.

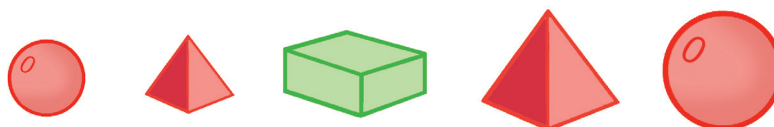


STOŽAC I PIRAMIDA

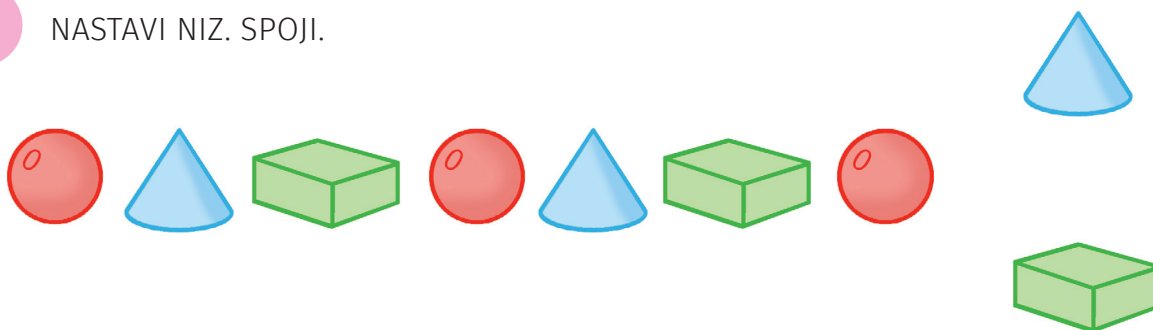
1. NAJVEĆI STOŽAC OBOJI PLAVOM BOJICOM. NAJMANJU KUGLU OBOJI ŽUTOM BOJICOM.



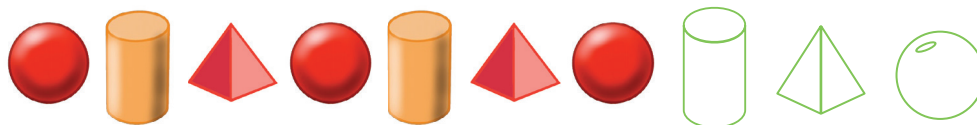
2. ZAOKRUŽI VEĆU PIRAMIDU.



3. NASTAVI NIZ. SPOJI.



4. NASTAVI NIZ. OBOJI.



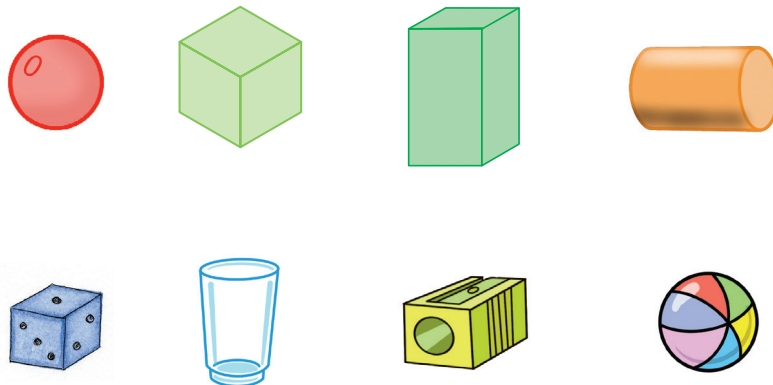
5. SPOJI TIJELO S POLJEM U TABLICI. U SVAKOM RETKU I STUPCU RAZLIČITA SU GEOMETRIJSKA TIJELA.



GEOMETRIJSKA TIJELA

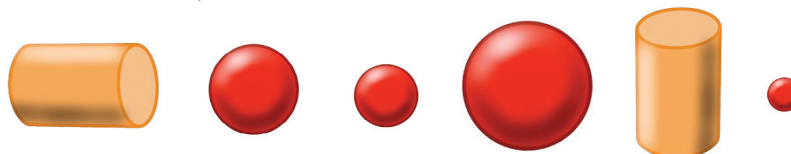
1. CRTOM SPOJI GEOMETRIJSKO TIJELO I PREDMET.



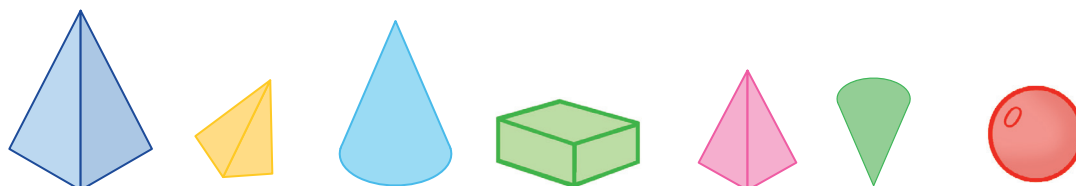
2. JEDNAKA GEOMETRIJSKA TIJELA OBOJI ISTOM BOJICOM.



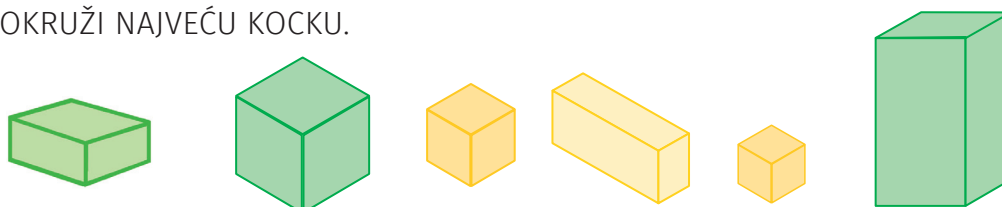
3. ZAOKRUŽI KUGLE. VALJKE PREKRIŽI.



4. ZAOKRUŽI PIRAMIDE. STOŠCE PREKRIŽI.

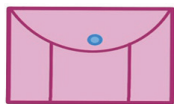


5. ZAOKRUŽI NAJVEĆU KOCKU.

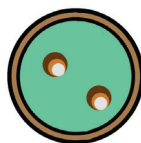
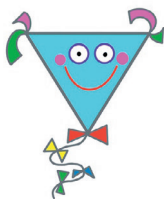


KRUG I TROKUT

1. PREKRIŽI PREDMETE U OBLIKU KRUGA.



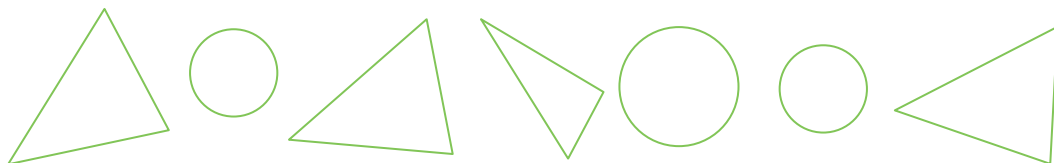
2. ZAOKRUŽI PREDMETE U OBLIKU TROKUTA.



3. KRUGOVE OBOJI PLAVOM BOJICOM.



4. TROKUTE OBOJI CRVENOM BOJICOM.



5. NAJMANJI TROKUT OBOJI ZELENOM BOJICOM. NAJVEĆI KRUG OBOJI ŽUTOM BOJICOM.



6. NASTAVI NIZ. NACRTAJ LIKOVE.



7. **ŽUTOM** BOJICOM OBOJI NAJVEĆI KRUG. **PLAVOM** BOJICOM OBOJI NAJMANJI TROKUT.



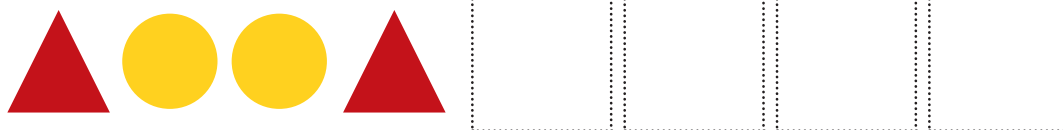
8. ZAKRUŽI PREDMETE KOJI IMAJU OBLIK KRUGA. PREKRIŽI PREDMETE KOJI IMAJU OBLIK TROKUTA.



9. NASTAVI NIZ.

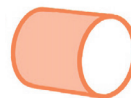


10. DOPUNI NIZ.



11. NACRTAJ CRVENI KRUG I ZELENi TROKUT. TROKUT JE MANJI OD KRUGA.

12. POVEŽI TIJELA S NJIHOVIM PLOHAMA.

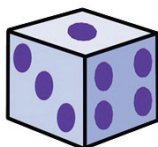
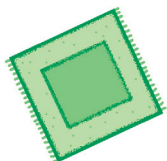


PRAVOKUTNIK I KVADRAT

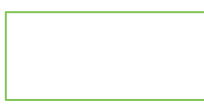
1. PREKRIŽI PREDMETE U OBLIKU PRAVOKUTNIKA.



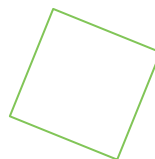
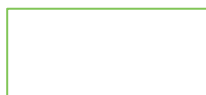
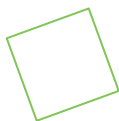
2. ZAKRUŽI PREDMETE U OBLIKU KVADRATA.



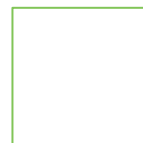
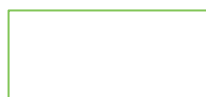
3. PRAVOKUTNIKE OBOJI CRVENOM BOJICOM.



4. KVADRATE OBOJI ŽUTOM BOJICOM.



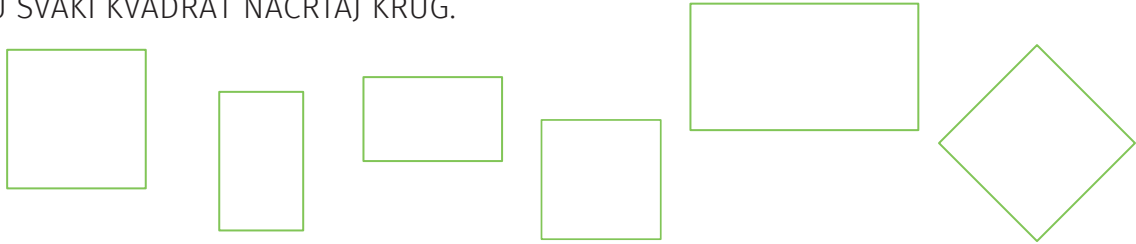
5. NAJMANJI KVADRAT OBOJI PLAVOM BOJICOM. NAJVEĆI KVADRAT OBOJI ZELENDOM BOJICOM.



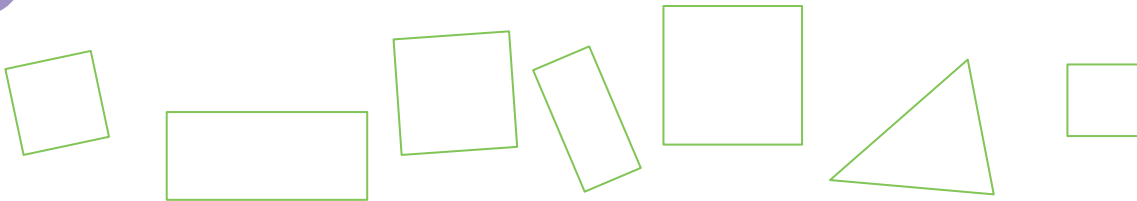
6. NASTAVI NIZ. NACRTAJ LIKOVE.



7. U SVAKI KVADRAT NACRTAJ KRUG.



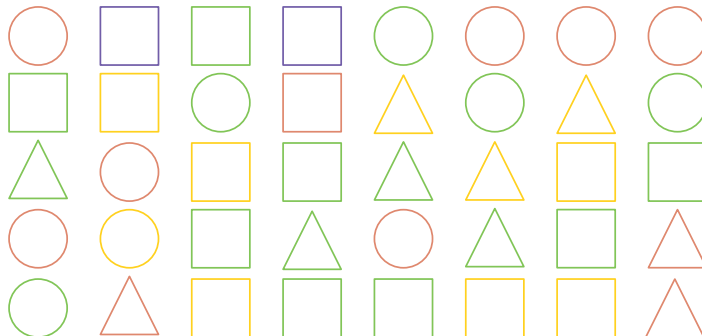
8. ZELENDOM BOJICOM OBOJI KVADRATE.



9. NACRTAJ SMEĐI PRAVOKUTNIK. DESNO OD NJEGA NACRTAJ ŽUTI KRUG. LIJEVO OD PRAVOKUTNIKA NACRTAJ CRVENI TROKUT.

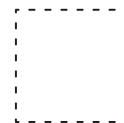
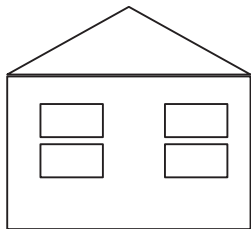
10. NACRTAJ PLAVI KVADRAT. LIJEVO OD KVADRATA NACRTAJ ŽUTI KRUG. DESNO OD KVADRATA NACRTAJ ZELENİ TROKUT.

11. POMOZI DJEČAKU DA DOĐE DO ŠKOLE. PUT DO ŠKOLE VODI PREKO KVADRATA, KOJE TREBA OBOJITI. DJEČAK SE MOŽE OVAKO KRETATI: →, ↓, ←, ↑.



GEOMETRIJSKI LIKOVİ

1. OBOJI LIKOVE KOJE IMA KUĆA.



2. NACRTAJ LIKOVE U TABLICU. U SVAKOM RETKU I STUPCU RAZLIČITI SU GEOMETRIJSKI LIKOVİ.



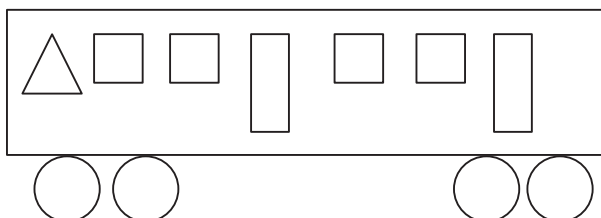
3. PREKRIŽI ŠTO NE PRIPADA NIZU.



4. NASTAVI NIZ.



5. OBOJI.



KOJI LIKOVİ NISU OBOJENI? ZAKRUŽI ODGOVOR.

KVADRATI

TROKUTI

PRAVOKUTNICI

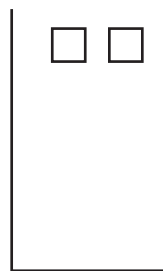
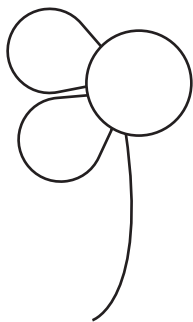
KRUGOVİ

RAVNE, ZAKRIVLJENE I IZLOMLJENE CRTE

1. RAVNE CRTE PODEBLJAJ CRVENOM BOJICOM. ZAKRIVLJENE CRTE PODEBLJAJ ZELENUM BOJICOM.

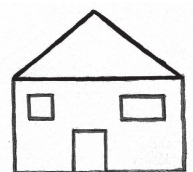
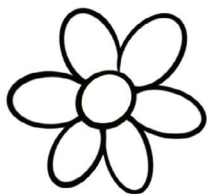


2. DOVRŠI CRTEŽE.



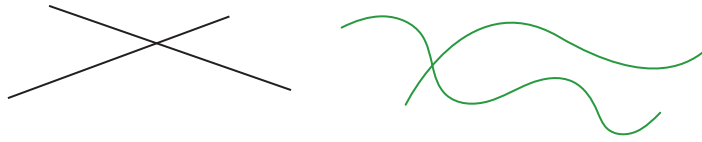
3. NACRTAJ NEKOLIKO IZLOMLJENIH CRTA.

4. SPOJI.

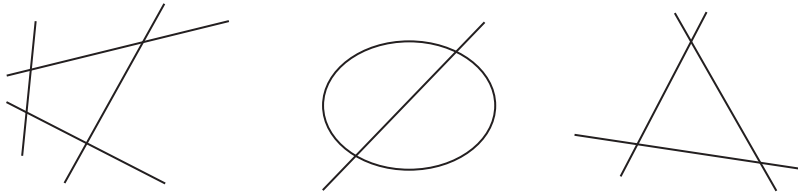


SJECIŠTA CRTA – TOČKA

1. KRIŽIĆEM (x) OZNAČI TOČKE U KOJIMA SE SIJEKU CRTE.



2. OZNAČI SJECIŠTA. IMENUJ IH.



3. NACRTAJ RAVNU I ZAKRIVLJENU CRTU KOJE SE SIJEKU. OZNAČI SJECIŠTA.

4. CRVENOM BOJICOM OZNAČI SJECIŠTA CRTA.



5. ISTAKNI TOČKU B. NACRTAJ DVIJE RAVNE CRTE KOJE SE SIJEKU U TOČKI B.

6. TOČKE C, D I E SPOJI RAVNIM CRTAMA. TOČKE P I R SPOJI ZAKRIVLJENOM CRTOM. OZNAČI I IMENUJ SJECIŠTE.

×
C

×
P

×
D

×
E

×
R

SPAJANJE TOČKA CRTAMA

1. SPOJI TOČKE RAVNOM CRTOM.

A

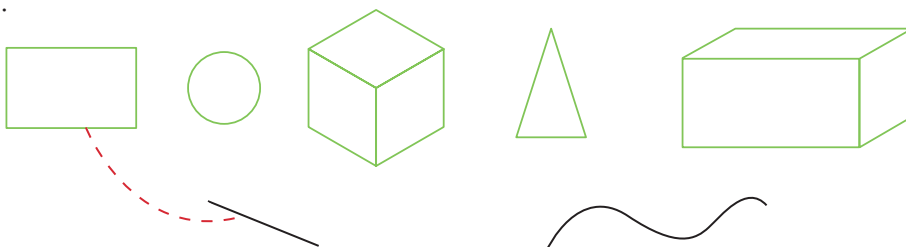
B

2. SPOJI TOČKE ZAKRIVLJENIM CRTAMA.

C

D

3. SPOJI.



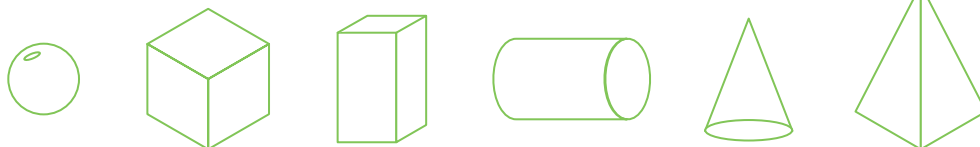
4. NASTAVI NIZ. SPOJI.

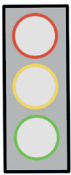


5. ISTAKNI TOČKE A, B I C. SPOJI TOČKE RAVNIM CRTAMA.

6. ISTAKNI TOČKE C I D. SPOJI TOČKE ZAKRIVLJENIM CRTAMA.

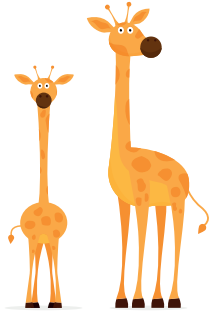
7. OBOJI TIJELA KOJA SU NACRTANA SAMO RAVNIM CRTAMA.



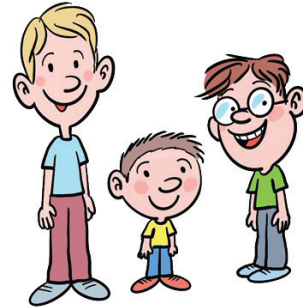


SADA ZNAM (1)

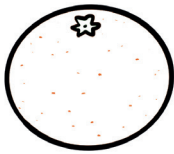
1. ZAOKRUŽI VIŠU ŽIRAFU.



PREKRIŽI NAJNIŽEG DJEČAKA.



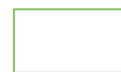
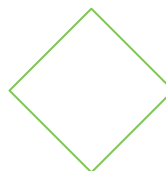
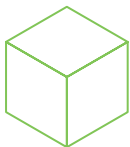
2. OBOJI MANJE. ZAOKRUŽI VEĆE.



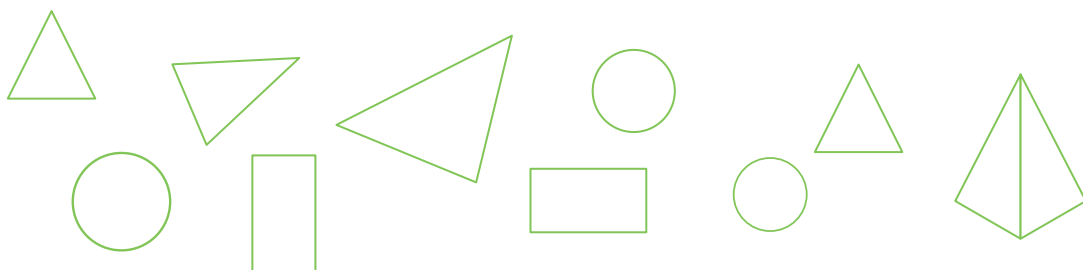
3. KUGLE ZAOKRUŽI. KRUGOVE OBOJI.



4. KVADRE OBOJI PLAVOM BOJICOM. KVADRATE PREKRIŽI CRVENOM BOJICOM.



5. TROKUTE ZAOKRUŽI **CRVENOM** BOJICOM. PRAVOKUTNIKE OBOJI **PLAVOM** BOJICOM.



6. NACRTAJ TOČKE A I B. SPOJI IH RAVNOM CRTOM.

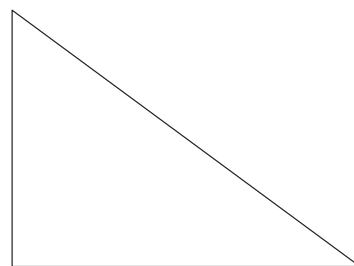
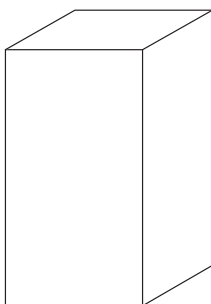
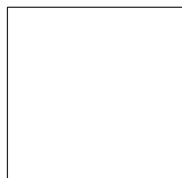
7. SPOJI TOČKE ZAKRIVLJENIM CRTAMA.

A

C

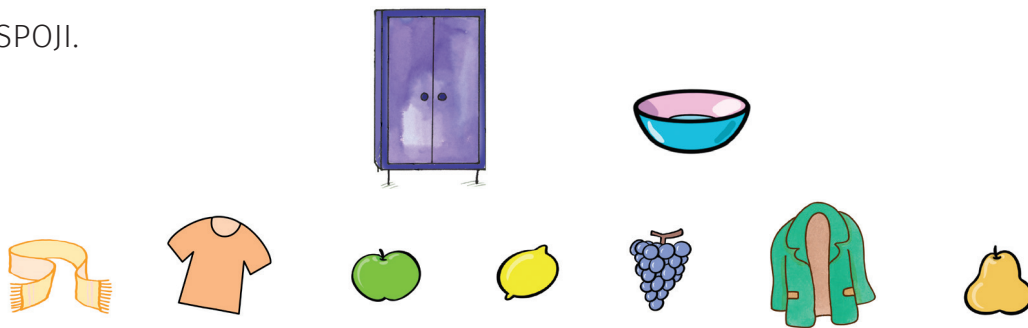
B

8. OZNAČI I IMENUJ VRHOVE.



RAZVRSTAVANJE PREDMETA

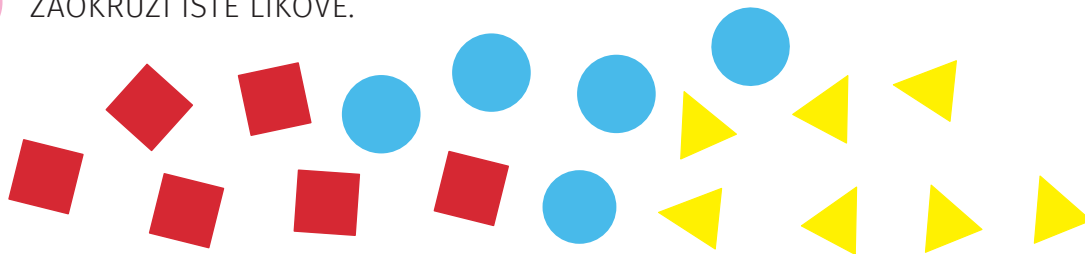
1. SPOJI.



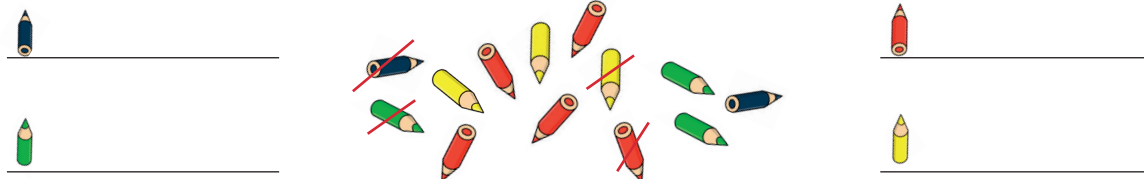
2. ZAOKRUŽI SLIČNE PREDMETE.



3. ZAOKRUŽI ISTE LIKOVE.



4. RAZVRSTAJ.



5. RAZVRSTAJ U TABLICU.

