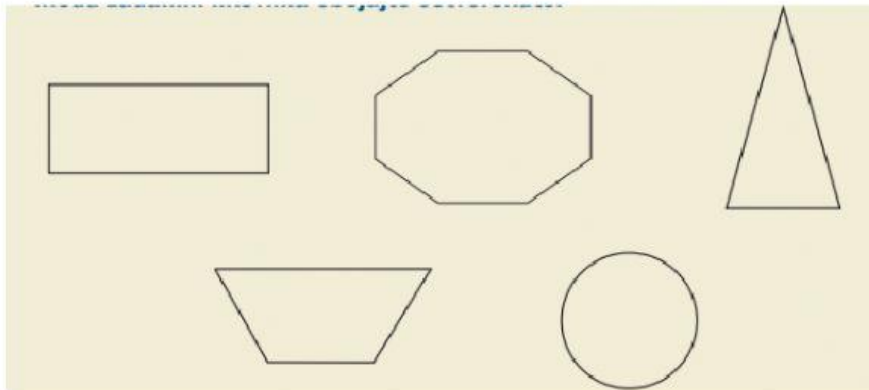


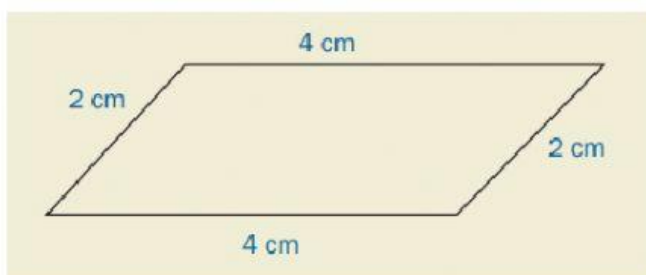
ISPIT ZNANJA – ČETVEROKUT

1. Među zadanim likovima odaberite četverokute.



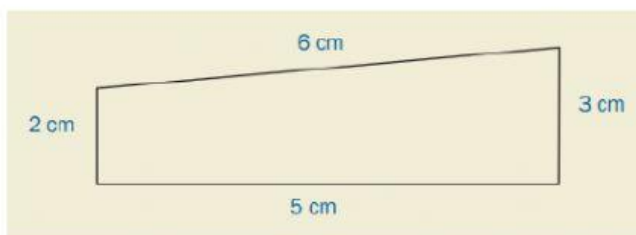
2. Izračunajte opseg četverokuta sa slike.

a)



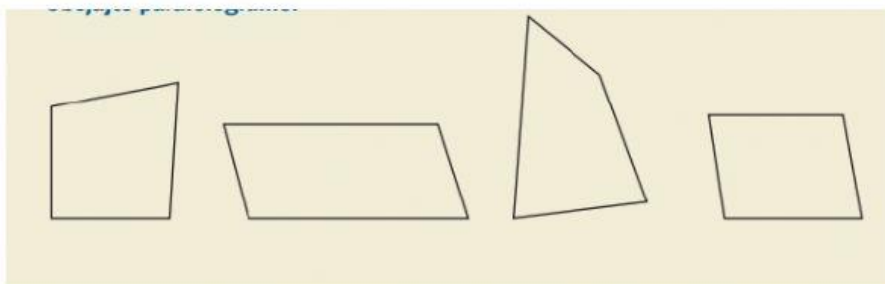
$O =$

b)

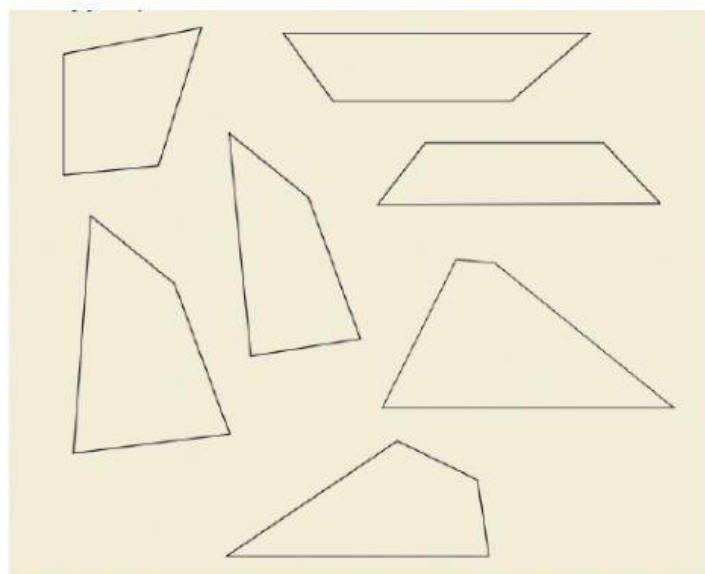


$O =$

3. Među zadanim četverokutima odaberi paralelograme.

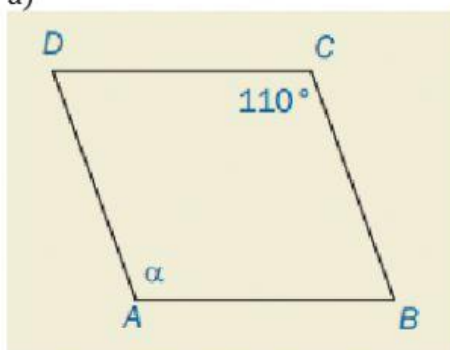


4. Među zadanim četverokutima odaberite trapeze.



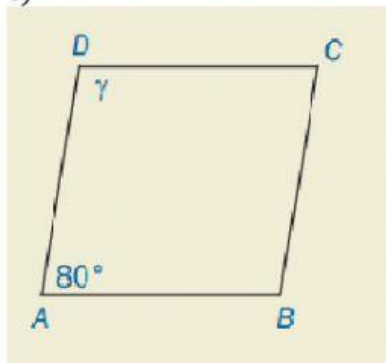
5. Odredite nepoznate veličine kutova u paralelogramu $ABCD$.

a)



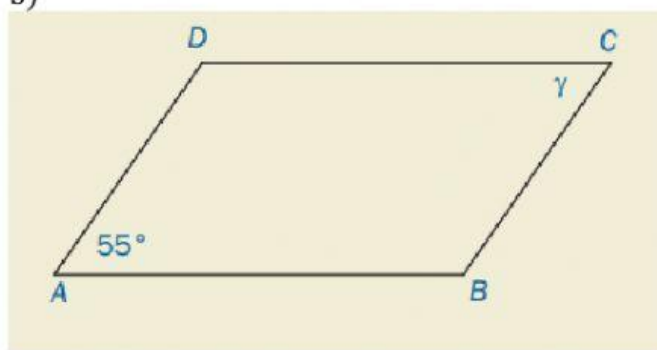
$\alpha =$

c)



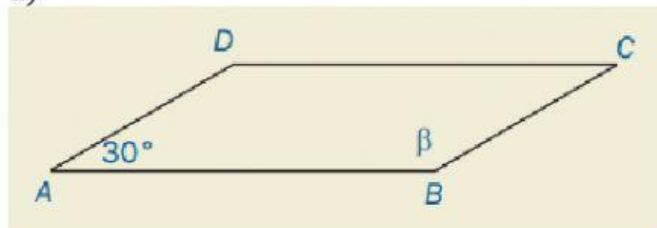
$\gamma =$

b)



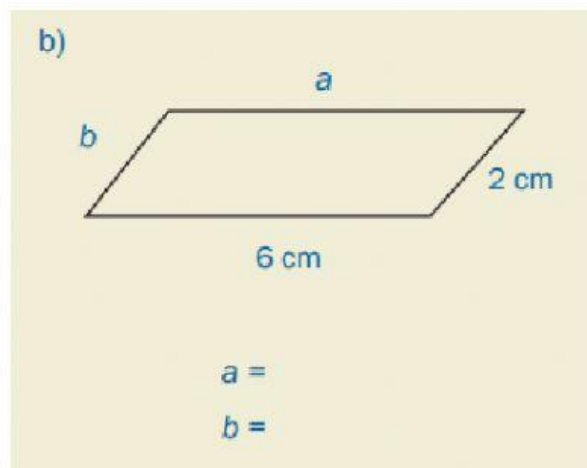
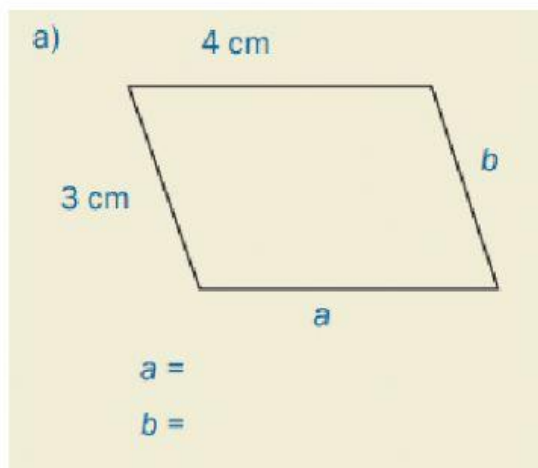
$\gamma =$

d)

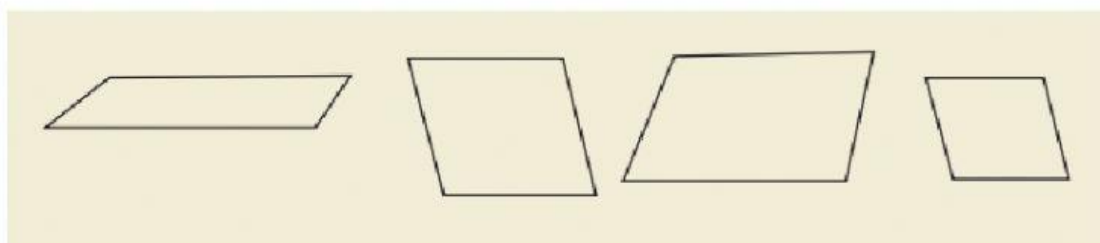


$\beta =$

6. Odredite duljine stranica a i b paralelograma na slici.



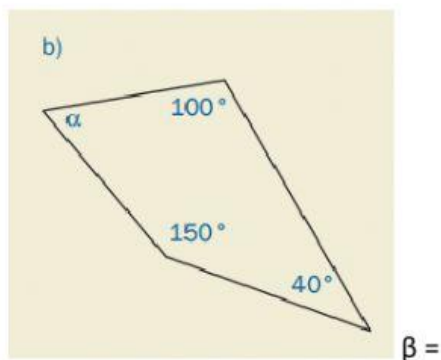
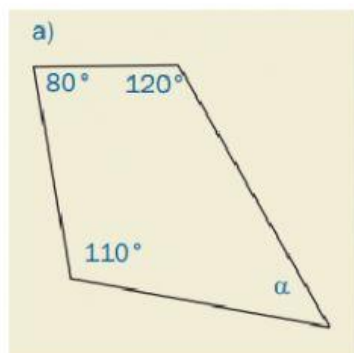
7. Među zadanim četverokutima odaberite rombove.



8. Nadopunite rečenice.

- Dijagonale romba međusobno su _____.
- Dijagonale pravokutnika _____ su duljine.
- Pravokutnik čije su sve stranice jednake duljine naziva se _____.
- Dijagonale kvadrata _____ su duljine.
- Dijagonale kvadrata međusobno su _____.

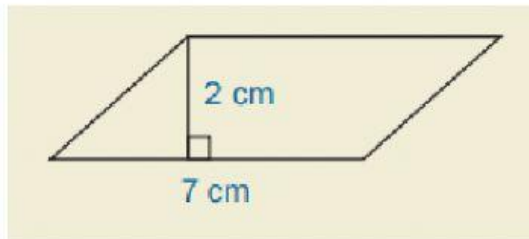
9. Odredite koliko stupnjeva ima kut α .



10. Izračunajte površinu paralelograma ako je duljina stranice a jednaka 4 cm, a duljina visine v_a 2 cm.

$$P =$$

11. Izračunaj površinu paralelograma sa slike.

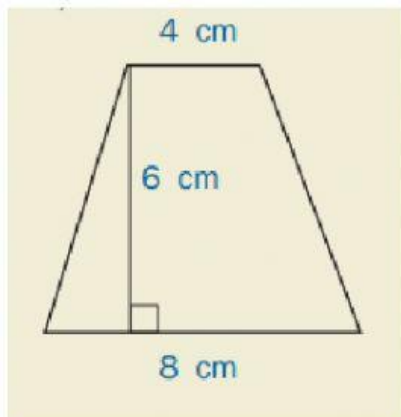


$$P =$$

12. Izračunajte površinu trapeza ako je duljina stranice $a = 17$ cm, duljina stranice $c = 3$ cm, a visina $v = 6$ cm.

$$P =$$

13. Izračunajte površinu trapeza sa slike.



$$P =$$