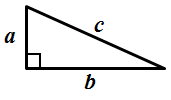
**PITAGORIN POUČAK**



**OZNAKE**:

O – opseg,

P – površina,

d – duljina dijagonale,

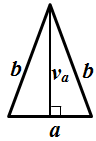
v – visina,

R – radijus (polumjer) opisane kružnice,

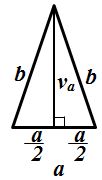
r – radijus (polumjer) upisane kružnice

**Trokuti**

**JEDNAKOKRAČNI TROKUT**



***O = a + 2b***



a - osnovica

b - kraci

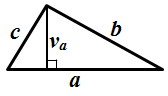
Kutovi uz osnovicu

su jednaki.

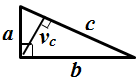
****

**RAZNOSTRANIČNI TROKUT**

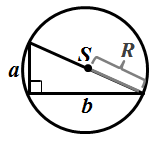
***O = a + b + c***



**PRAVOKUTNI TROKUT**



***O = a + b + c***



a, b - katete (stranice uz pravi kut)

c - hipotenuza (stranica nasuprot

pravom kutu)

**JEDNAKOSTRANIČNI TROKUT**



***O = 3a***



**Zbroj kutova trokuta je (uvijek) 180°**

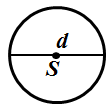
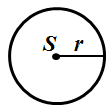
**Krug**

**Šesterokut**

***O = 2 r***

***P = r2***

**KRUG**

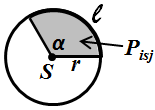


***d = 2r***

***d -***promjer

(dijametar)

kruga



l = ***2 r***

***Pisj = r2***

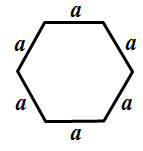
l *-* duljina kružnog luka

*Pisj -* površina kružnog isječka

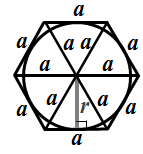
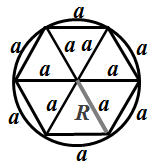
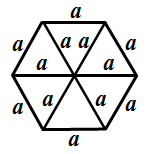
***d = 2a***

***R = a***

**PRAVILNI ŠESTEROKUT**



***O = 6a***



**Oznake**:

O – opseg,

P – površina,

d – duljina dijagonale,

v – visina,

R – radijus (polumjer) opisane kružnice,

r – radijus (polumjer) upisane kružnice