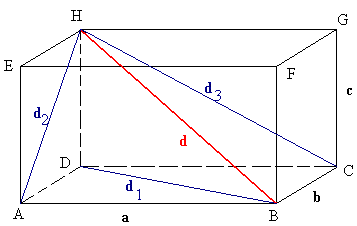
***PRIZMA***

**P = 2.*S* + pl** **V = *O*.v**

***KVADER***



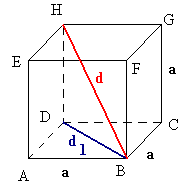
**d12 = a2 + b2**

**d22 = b2 + c2 P = 2.*O* + pl**

**d32 = a2 + c2 P = 2.a.b + 2.a.c + 2.b.c**

**d2 = a2 + b2 + c2** **V=a.b.c**

***KOCKA***



Dolžino ploskovne diagonale izračunamo:



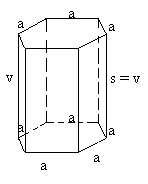
Dolžino telesne diagonale izračunamo:

***d2 = d12 + a2 ali***



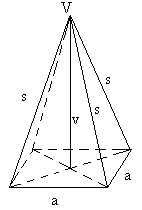
**P = 6.a2 V = a3**

***PRAVILNA ŠESTSTRANA PRIZMA***



***PIRAMIDA***

**P = *O + pl***





Pravilna 3-strana piramida **n = 3**



Pravilna 4-strana piramida **n = 4**

*P= a2 + 2av1*

Pravilna 6-strana piramida **n = 6**



Pravilna 3-strana piramida **n = 3**



Pravilna 4-strana piramida **n = 4**

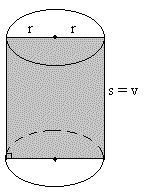


Pravilna 6-strana piramida **n = 6**



***VALJ***

**P = 2.*O* + *pl***



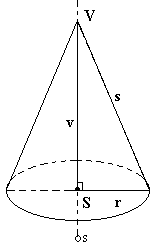
***P =* 2*.*.r2 + 2..r.v**

**V = .r2.v**

**ENAKOSTRANIČNI VALJ**

**P = 6.r2** **V = 2.r3**

**STOŽEC**



**POVRŠINA STOŽCA VOLUMEN STOŽCA**

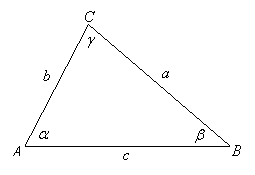
***P =* .r2 +.r.s**



**KROG**



# TRIKOTNIK – splošni



 (Ploščina trikotnika)



**sinusni izrek**



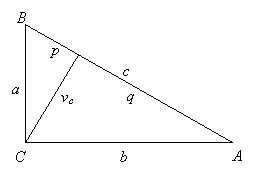
**kosinusni izrek**







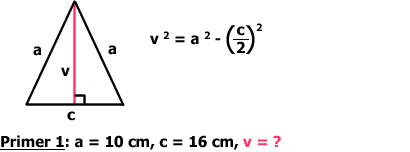
# PRAVOKOTNI TRIKOTNIK



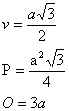
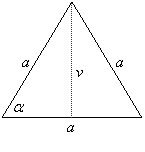
 (Pitagorov izrek)

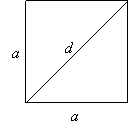
# ENAKOKRAKI TRIKOTNIK



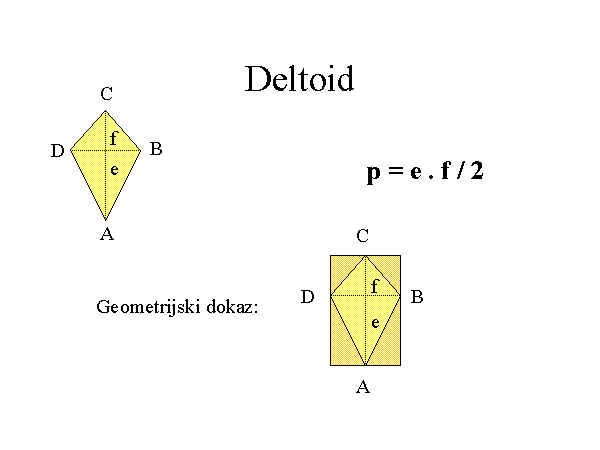
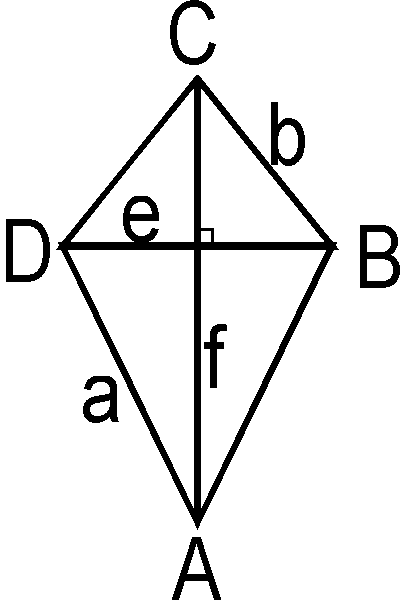
# ENAKOSTRANIČNI TRIKOTNIK



# KVADRAT

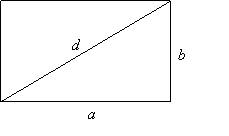


**DELTOID**

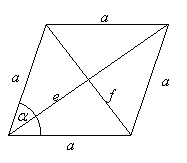


**O = 2a+2b**

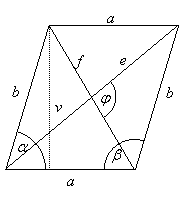
# PRAVOKOTNIK



**ROMB**



**PARALELOGRAM**



**TRAPEZ**

