

Constructions pg 196-201

Median - segment connecting a vertex with the midpoint of the opposite side

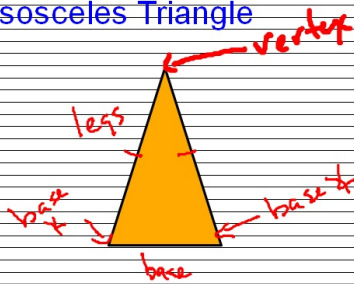
Altitude - segment connecting a vertex with the opposite side at a right angle

Included sides and Included angles

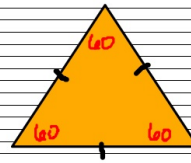
Proving triangles congruent - S.S.S , S.A.S , A.S.A

Corresponding Parts of Congruent Triangles are Congruent - C.P.C.T.C.

Isosceles Triangle

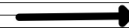


Equilateral Triangle (Equiangular)



---

PC - Proofs and Constructions



Incenter - concurrence of the angle bisectors

Circumcenter- concurrence of the perpendicular bisectors

Orthocenter- concurrence of the altitudes

Centroid- concurrence of the medians