- Draw a triangle ABC.
- Construct all its centers (Centroid, Circumcenter, Incenter, Orthocenter) and **LABEL** them
- Hide all unnecessary lines. (Only the triangle and 4 labeled centers should be on the screen)
- Manipulate your triangle and record a few observations about the individual points: (use as much space as you need; do not try to fit everything in the table)

	POSITION Where can it fall? When does it fall there?	**PROPERTY (-IES)** Any other property(ies) of the center that you know or have observed?
Centroid		
Circumcenter		
Incenter		
Orthocenter		

- Manipulate your triangle and record your observation about the arrangement of the points (do they all or some of them form a certain shape? When it happens?)