

HW #6-8

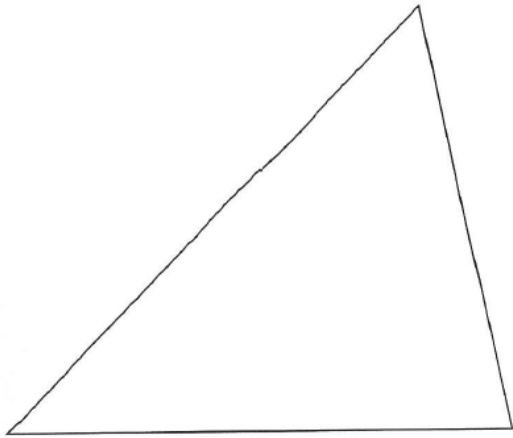
CHECK ANSWERS ON THE CALENDAR!

1. On a separate sheet of paper, complete #1-14 on pg. 328 of your textbook. Staple to this worksheet to turn in.
2. Fill in the table below.

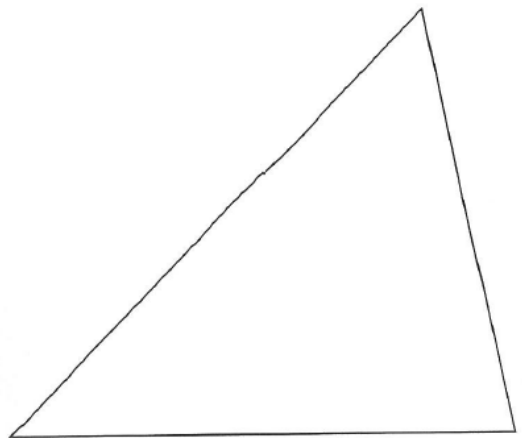
Point of Concurrency	Intersection of the...	Location	Properties
Circumcenter		Acute Δ : Right Δ : Obtuse Δ :	
Incenter		Acute Δ : Right Δ : Obtuse Δ :	
Centroid		Acute Δ : Right Δ : Obtuse Δ :	
Orthocenter		Acute Δ : Right Δ : Obtuse Δ :	

3. Which concurrent points are the same for an equilateral triangle?
4. Complete the constructions that are on the back side of this worksheet with a compass and straightedge.

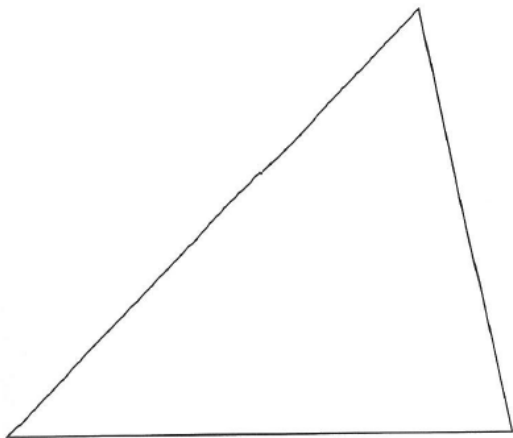
a. Circumcenter



b. Incenter



c. Centroid



d. Orthocenter

