

## Chapter 5 Relationships within Triangles

Date	Section Topic	Page and #	Worksheet/ Quiz
1. _____	5.1 Mid-Segment / Parallel P295	P298 #3-5,24-26 Explain P298 #12,13,29*,30*	
2. _____	5.2 Perpendicular Bisector-Equidistant to Vertices <u>Circumcenter</u> = Intersection of Perp. Bisectors P303 Ex.1	P306 #3-5,11-14,16,17 P309 #37,38,1,2,3	Practice 5.1-5.2 Quiz 1
3. _____	5.3 Angle Bisector-Equidistant to Sides <u>Incenter</u> = Intersection of Angle Bisectors	P316 #39,42,43 P313 #3-6,12-15,19*,24*	
4. _____	5.4 Medians and Altitudes <u>Median</u> =Angle to Mid-point (2:1) ( $\frac{2}{3}$ ) <u>Centroid</u> =Intersection of Medians <u>Orthocenter</u> =Intersection of Altitudess	P322 #3-6,17-22,33-35 P325 #46-50,1-5	Practice 5.3-5.4 Quiz 2
5. _____	5.5 Inequalities in Triangles	P331 #10,11 Explain P332 #33*	
6. _____	5.6 Inequalities in Two Triangles	P338 #3-8,16,17,( #18) P341 #1-5	Practice 5.5-5.6 Quiz 3
7. _____	Review	P344 #6,7,9-13,22-26 P348 #1-6,8-11	
8. _____	Test		Chapter 5 TEST