

- I. Triangle Congruence
 - a. Sufficient conditions for unique triangles
 - b. Triangle congruence theorems
 - i. SSS
 - ii. SAS
 - iii. ASA
 - iv. AAS
 - v. SsA
 - vi. HL

- II. Triangle Congruence with Measurements
 - a. Apply triangle congruence theorems

- III. Triangle Congruence Proofs
 - a. Use triangle congruence theorems
 - b. Overlapping triangles

- IV. Sufficient Conditions for Parallelograms
 - a. Properties of Parallelograms
 - i. Opposite sides are parallel
 - ii. Opposite sides are congruent
 - iii. One pair of sides are parallel and congruent
 - iv. Diagonals bisect each other
 - v. Opposite angles are congruent

- V. Distributed Practice
 - a. Units 5 and 6

Geometry
Unit 7- Book Assignments

Ketner

Assign. #	Section	Objective	Page and Problem #	# of Probs.	Due Date
1	7.1	Drawing Triangles DP: Chapter 6	P. 367 #3,5,6,8-15 P. 368 #17,18,21	11 3	
2	7.2/7.5	Triangle Congruence Triangle Congruence (HL) DP: Symmetry DP: Regular Polygons	P. 375 #6-18 P. 394 #4-8 P. 377 #20-22 P.339 #24	13 5 3 1	
3	7.3	Triangle Congruence Proofs DP: Triangle Congruence DP: Quadrilaterals	P. 382 #6-10 P. 382 #11-14 P. 394 10-13 P.383 #16 & P.368 #17,21	5 4 4 3	
4	7.4	Triangle Congruence Proofs DP: Triangle Congruence DP: Regular Polygons	P. 386 #1-6 P. 387 9-11 P. 388 #12 P. 388 #13 P. 351 #15,16	9 1 3	
5	7.8	Parallelogram Conditions DP: Quadrilaterals DP: Triangle Congruence and Quad.'s	P. 414 #6-8 P. 427 #12-13 P. 415 #15,16,19 P. 421 #18-22	3 2 3 5	
6	7.9	Exterior Angles DP: Chapter 7	P. 420 #1,2,7,8,11,13,15 P. 421 #17-22	7 6	



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