

Chapter 8 Proving Congruent Triangles

Chapter Eight is all about proving Triangles congruent. We will be using all of the definitions and theorems from the first three chapters in order to prove triangles congruent. This will be a very short chapter. Since we did not do well on the Chapter 4/7 test I will also give you extra work to prepare for the make-up section on the chapter 8 test. Here is what you need to for chapter 8.

- All Vocabulary (from day one)
- How to identify and use Triangle congruence Postulates and Theorems
 - SSS, SAS, ASA Postulates
 - AAS, and HL Theorems
- CPCTC (Corresponding Parts of Congruent Triangles are Congruent)
- Working with overlapping Triangles in Proofs
- Second chance Material from Chapter 4/7
 - Solving equations involving parallel lines
 - Two column proofs

DATE ASSIGNED	ASSIGNMENT #	ASSIGNMENT
11/12/03 – 11/13/03	1	Pg 105 (1 – 24, 32 – 35) Pg 409 (1 – 14, 19, 20, 22, 23)
11/14/03	2	Pg 416 (1 – 12, 18 – 21) Proof Worksheet 8.1 – 8.2
11/17/03	3	Pg 422 (2 – 7, 12, 13) Daily Proofs from side board.
11/18/03	4	Proof Worksheet 8.4 Proof Worksheet 8.5 Pg 437 #16, then try to prove 11, 12
11/19/03-10/20/03	5	Proof Review Worksheet Additional TB
11/21/03		Chapter 8 TEST
		No Quiz this chapter