

Bells 2, 6 & 7 Student's Syllabus for Chapter 4 Congruent Triangles

Help Night – Tuesday through Friday

Quiz – Monday Nov 2nd Lesson 4-4 & 5.

Test – Possible Friday Nov 6th

Date	Lesson	<u>Homework</u>
Monday Oct 26 th	1. Students will correct homework. 2. Students will review triangle problems which cover angle measures.	
Tuesday Oct 27 th	1. Test over Ch 3 Lessons 7 & 8 and Ch 4 Lessons 1 -3 Homework Lesson 4-3 Review Questions p. 220 #19-24 2 pts Lesson 4-4 Review Questions p. 226 #23-26 2pts	Ch 3 Assessment WS, complete #2 as answer states.
Wednesday Oct 28 th	1. Students will go through Ch3 & 4 notes, they will be turned in on Friday Oct 30 th . 2. Students will determine if two side, one side and angle, or two angles will form congruent triangle ^N . 3. Students will define: included side and angle ^G . Students will construct triangles using only 3 parts (angles or sides) to form congruent triangles ^N .	p. 226 #23 p. 234-5 #18 & 23 p. 241 #8 & 9 2 pts
Thursday Oct 29 th	1. Students will complete the activity for constructing triangles using only 3 parts (angles or sides) to form congruent triangles. 2. Students will complete p. 229 #4-8 ^N and p. 224 #12-17 ^N , use color pencil to emphasize the details.	Lesson 4-4 Worksheet on Identifying which Triangle Congruence Shortcut 2 pts Organize Notes
Friday Oct 30 th	1. Students will discuss: Corresponding Parts of Congruent Triangles. 2. Students will use color pencil, to assist in overlapping triangles, to complete Lesson 4-6 p. 233 #1-15 ^N 3. Students will correct L4-4 Worksheet from overhead.	Sketch all problems and use color pencils p. 229 #10-17 p. 224 #4-9 p. 235 #19 2 pts
Monday Nov 2 nd	1. Students will take a quiz over Lesson 4-4 & 4-5. 2. Students will use flow chart deductive reasoning format, Lesson 4.7 p.239-41 start with #10-12, then #1-8 ^N .	Lesson 4-6 & 4-7 Worksheet. 4pts
Tuesday Nov 3 rd	1. Students will learn 2-column deductive reasoning format for angle bisector(s), median(s), altitude(s), and perp. bisector(s) are the same in isosceles triangles ^N . 2. Students will use 2-column deductive reasoning format to show why the median from a right angle is half the length of the hypotenuse ^N .	Lesson 4-8 p. 245 #1-5 2 pts Worksheet: Construct triangles using only 3 parts to form congruent triangles.
Wednesday Nov 4 th	1. Students will use 2-column puzzle set to prove Triangle Sum, Exterior Angle, Right-Complementary, and Third Angle Congruent ^N .	p. 252-4 #5, 6, 29, 30, 35, 36 2 pts
Thursday Nov 5 th	1. Review for test. 2. Students will write the Triangle Shortcuts conjectures ^G .	

^N - put in folder's notes section

^G - put in folder's glossary section