Homework Syllabus   Name:_____Period:_____

ACC MATH 7: Unit 10   Group Members _____, _____, _____

(CC3 Chapters 8 and 9)

In this unit you will:
- (Section 8.2) You will learn new ways to rewrite numbers and expressions involving exponents. You will also learn how to perform operations with these numbers and expressions.
- (Section 9.1) You will look at angles formed when a third line intersects a set of parallel lines, identifying the relationships between certain pairs of angles. You will also learn about the special relationships between the angles inside and outside a triangle and how to tell if two triangles are similar without knowing anything about their side lengths.
- (Section 9.2)You will learn how to determine if any three lengths will form a triangle, and, if they do, whether that triangle will be acute, obtuse, or right. You will find missing sides of right triangles using the Pythagorean Theorem. You will also learn about the square root operation and irrational numbers.

Section	Lesson	Lesson Objectives	Homework	Date HWK Assigned / Date Due	Got it! Write down the problems you did AWESOME on☺	Not quite there… Write down the problems you are still struggling with.	Score 5=all complete w/work 3=not complete w/work 0=not complete w/no work
CC3 8.2	8.2.1 and 8.2.2	Exponents and Scientific Notation and Exponent Rules	8-47 to 8-58 and 8-66 to 8-71	/			
				/			
	8.2.3	Negative Exponents	8-88 to 8-99	/			
	8.2.4	Operations with Scientific Notation	8-109 to 8-114	/			
CC3 9.1	9.1.1	Parallel Line Angle Pair Relationships	9-8 to 9-13	/			
	9.1.2	Finding Unknown Angles in Triangles	9-21 to 9-26	/			
	9.1.3	Exterior Angles in Triangles	9-33 to 9-38	/			
	9.1.4	AA Triangle Similarity	9-45 to 9-50	/			
CC3 9.2	9.2.3	Understanding Square Roots	9-88 to 9-99	/			
	9.2.4	Real Numbers	9-110 to 9-115 and 9-116 to 9-121	/			
				/			
Unit closure							

Special Notes:

Self – Evaluation:

1) Did you complete all homework assignments?   Yes   No

   If no, please explain:

2) Did you take the opportunity to seek extra help?   Yes   No

   If yes, when and where did you get the extra help?

3) Reflect on TWO ideas in this unit. (You may not leave these blank!)

   a) What is a concept that you feel CONFIDENT in discussing?

   b) What is an area where you feel like you could use a little EXTRA HELP?

4) Write THREE things you learned in this unit. These must be written in complete sentences.

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5) Any concerns or comments you would like to share with Mrs. Sadler? If so, please list them below☺

Parent Signature _____ Date _____