



ACC MATH 7: Unit 9 Group Members \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
(CC3 - Chapters 6 and 7)

In these chapters, you will learn how to:

- Transform shapes by flipping, turning, and sliding them on a coordinate graph.
- Describe movement on a graph using coordinates and expressions.
- Compare shapes and use similarity to find missing side lengths of polygons, especially triangles.
- Create scatterplots that show the relationship between two variables.
- Identify associations between sets of data and represent the relationship with a trend line.
- Measure the steepness of a line by using slope.
- Find the slope of a line given its equation, its graph, or any two points on the line.
- Find the equation of a trend line to fit linear data.

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 6.1	6.1.1	Rigid Transformations	6-2 to 6-7	/			
	6.1.2	Rigid Transformations on a Coordinate Graph	6-12 to 6-17	/			
	6.1.3	Describing Transformations	6-27 to 6-32	/			Learning Log 6-26
CC3 6.2	6.2.1	Multiplication and Dilation	6-46 to 6-51	/			Learning Log 6-45
	6.2.2	Dilations and Similar Figures	6-58 to 6-63	/			
	6.2.3	Identifying Similar Shapes	6-70 to 6-75	/			Learning Log 6-69
	6.2.4	Similar Figures and Transformations	6-80 to 6-85	/			
	6.2.5	Working with Corresponding Sides	6-92 to 6-97	/			
	6.2.6	Solving Problems Involving Similar Shapes	6-103 to 6-109	/			Learning Log 6-102

CC3 7.2	7.2.1	$y=mx+b$ Revisited	7-37 to 7-42	/			
	7.2.2	Slope	7-49 to 7-54	/			
	7.2.3	Slope in Different Representations	7-61 to 7-66	/			Learning Log 7-60
	7.2.4	More About Slope	7-71 to 7-76	/			
	7.2.5	Proportional Equations	7-81 to 7-86	/			
Unit Closure		Chapter 6 Closure _____ Chapter 7 Closure _____					

**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.

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

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

Parent Signature \_\_\_\_\_ Date \_\_\_\_\_