



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 |

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|--------------|-------|--|--------------|---|--|--|-------------------|
| 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 _____