



- In this unit, you will learn how to:
 - Find solutions to problems involving proportional relationships.
 - Identify proportional relationships in tables, graphs, and equations.
 - Calculate unit rates.
 - Combine like terms and simplify algebraic expressions.
 - Rewrite expressions by combining like terms and using the Distributive Property.
 - Simplify and compare two algebraic expressions.
- Find and use percentages to solve problems.
- Calculate the probability of compound (multiple) events.
- Use experimental results to make and test conjectures about unknown sample spaces.
- Describe how the relationship between experimental and theoretical probabilities for an experiment changes as the experiment is conducted many times.

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
CC2 4.1	4.1.1	Similar Figures	4-6 to 4-10	/			
	4.1.2	Scale Drawings	4-16 to 4-20	/			
CC2 4.2	4.2.1	Recognizing Proportional Relationships	4-29 to 4-33	/			Learning Log 4-28
	4.2.2	Proportional Relationships with Tables and Graphs	4-41 to 4-45	/			Learning Log 4-40
	4.2.3 and 4.2.4	Unit Rate and Proportional Equations Connecting Representations of Proportional Relationships	4-50 to 4-54 and 4-60 to 4-69	/			Learning Log 4-59
CC2 5.1	5.1.1 and 5.1.2	Part-Whole Relationships Finding and Using Percentages	5-9 to 5-13 and 5-18 to 5-22	/			
CC2 5.2	5.2.1	Probability Games	5-29 to 5-33	/			Learning Log 5-28
	5.2.2	Computer Simulations of Probability	5-38 to 5-42	/			
	5.2.3	Compound Independent Events	5-49 to 5-53	/			Learning Log 5-48

	5.2.4	Probability Tables	5-60 to 5-64	/			
	5.2.5	Probability Trees	5-71 to 5-75	/			Learning Log 5-70
	5.2.6	Compound Events	5-83 to 5-87	/			
			and 5-88 to 5-92	/			
Unit closure			Chapter 4 and Chapter 5 Closure Questions				
CC3 Mid-Course Reflection							

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.

- _____
- _____
- _____

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

Parent Signature _____ Date _____