



In this unit you will:

- (Section 10.1) You will begin by learning how to find the cube root of a number. Then you will learn how to find the surface areas of cylinders and pyramids and the volumes of cylinders, pyramids, cones, and spheres.
- (Course Closure and Reflection/ Section 10.2) You will work with your team to solve challenging problems using your learning from the entire course. You will reflect about your learning and how you have been thinking as you have solved problems this year.

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 10.1	10.1.1	Cube Roots	10-12 to 10-17	/			
	10.1.2	Surface Area and Volume of a Cylinder	10-26 to 10-31	/			
	10.1.3	Volumes of Cones and Pyramids	10-41 to 10-46	/			
	10.1.4	Volume of a Sphere	10-55 to 10-61	/			
	10.1.5	Applications of Volume	10-65 to 10-71	/			
Course Closure and Reflection (10.2)	10.2.1	Indirect Measurement					
	10.2.2	Finding Unknowns					
	10.2.3	Analyzing Data to Identify a Trend					
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 _____