

Foundations of Math 11 LG 18

UNIT #4 REVIEW



INTRODUCTION:

A review of Learning Guides 15/16 and Learning Guide 17.



LEARNING GUIDE EXPECTATIONS:

On the completion of this learning guide you will be able to:

LG 15 & 16:

- 1) Solving Problems that involve rates.
- 2) Solving Problems that involve scale diagrams.
- 3) Determining the relationships among scale factors, surface areas and volumes of similar objects and using these relationships to solve problems.

LG 17:

- 6) Solving Problems that involve rates.
- 7) Solving Problems that involve scale diagrams.
- 8) Determining the relationships among scale factors, surface areas and volumes of similar objects and using these relationships to solve problems.



EVALUATION:

You are ready to progress to the next learning guide when you can demonstrate your understanding of the above expectations. All students will write the Unit 4 Test which will cover all of the expectations of Learning Guides 15&16 and 17.



RESOURCES NEEDED:



Foundations of Mathematics 11 Text, possible Internet access, and Learning Guide 18 (Unit 4 Review).

LEARNING ACTIVITIES:



In order to review for the unit test, you should do the following:

- 1) Review your journal.
- 2) Re-read Chapters 7 and 8 in your Foundations of Math 11 text and complete all the odd or even numbered questions that you had previously skipped.
- 3) Go over the Mid-Chapter Reviews in Chapters 7 & 8.
- 4) Complete #4 – 7; 9, 10 & 14 on page 520 – 521 in 6 – 8 Cumulative Review (Unit 4 Review).

PRACTICE TESTS

[Practice test #1](#)

[Practice test #2](#)

[Practice test #3](#)

[Practice test #4](#)

[Practice test #5](#)