

Foundations of Math 11 LG 10

UNIT #2 REVIEW

INTRODUCTION:

A review of Learning Guide 6&7 and Learning Guide 8&9.

LEARNING GUIDE EXPECTATIONS:

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

- LG 6&7:
- 1) using the sine law to determine side lengths and angle measures in acute triangles.
 - 2) using the cosine law to determine side lengths and angle measures in acute triangles.
 - 3) solving problems that can be modeled using acute triangles.
- LG 8&9:
- 4) using the sine law to determine side lengths and angle measures in obtuse triangles.
 - 5) using the cosine law to determine side lengths and angle measures in obtuse triangles.
 - 6) solving problems that can be modeled using obtuse triangles.


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 1 Test which will cover all of the expectations of Learning Guides 6&7 and 8&9.

RESOURCES NEEDED:

 Foundations of Mathematics 11 Text, www.thssmath.com, and Learning Guide 10 (Unit 2 Review).

LEARNING ACTIVITIES:

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

- 1) Review your journal.
- 2) Re-read Chapters 3 and 4 in your Foundations of Math 11 text and complete all the odd or even numbered questions that you had previously skipped.
- 3) Complete the online practice tests at www.thssmath.com:
[Practice Test #1](#)

[Practice Test #2](#)
[Practice Test #3](#)
[Practice Test #4](#)
[Practice Test #5](#)