Math 12 Pre-Calculus LG 15
UNIT 5 REVIEW

INTRODUCTION:
A review of Learning Guides 13 -14.

LEARNING GUIDE EXPECTATIONS:

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

LG 13:
1) Analyze graphs of exponential functions.
2) Apply transformations to exponential functions.
3) Solve exponential equations by getting the bases the same and by using graphing technology.

LG 14:
4) Analyze the graphs of logarithmic functions.
5) Explain the relationship between a logarithm and exponent.
6) Evaluate a logarithm.
7) Apply transformation to logarithmic functions.
8) Apply the laws of logarithms to expressions.
9) Solve logarithmic and exponential equations.

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 5 Test which will cover all of the expectations of Learning Guides 13 & 14.

RESOURCES NEEDED:

Math 12 Pre-Calc Text

THSS Math 12 Pre-Calc Learning Guides.

www.thssmath.com

LEARNING ACTIVITIES:

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

1. Review your math journal for learning guides 13 & 14.
2. Review your assessment quizzes for LG 13 & 14.

3. Complete Cumulative Review pages 422-423 #1-20.
4. Complete Unit 3 Test pages 424-425 #1-20.

PRACTICE UNIT TESTS

Practice Unit Test #1
Practice Unit Test #2
Practice Unit Test #3
Practice Unit Test #4