

# Math 11 Pre-Calculus LG 12

## UNIT 3 REVIEW



### INTRODUCTION:

A review of Learning Guides 9-11



### LEARNING GUIDE EXPECTATIONS:

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

- LG 9:        1) Convert between entire and mixed radicals.  
              2) Compare and order radicals.  
              3) Add and subtract radicals.  
              4) Multiply and divide radicals.  
              5) Solve radical equations.
- LG 10:      6) Simplify rational expressions.  
              7) Multiply and divide rational expressions.  
              8) Add and subtract rational expressions.  
              9) Multiply and divide radicals.
- LG 11:      10) Solve rational 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 3 Test which will cover all of the expectations of Learning Guides 9-11.



### RESOURCES NEEDED:



Math 11 Pre-Calc Text



Math 11 Pre-Calc Learning Guides.

## LEARNING ACTIVITIES:

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



1. Review your math journal for learning guides 9-13.



2. Complete Chapter 5 Practice Test pages 306-307 #1-19.

3. Complete Chapter 6 Practice Test page 355 #1-13.

4. Additional review questions and practice quizzes are found at [sd42onlinemath.yolatsite.com](http://sd42onlinemath.yolatsite.com) .

## PRACTICE UNIT TESTS

[Practice test #1](#)

[Practice test #2](#)

[Practice test #3](#)

[Practice test #4](#)