

# Math 10 Pre-Calculus LG 6

## UNIT #2 REVIEW



### INTRODUCTION:

A review of Learning Guides 4-5.



### LEARNING GUIDE EXPECTATIONS:

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

- LG 4: 1) explain how multiplication of binomials is related to area and to the multiplication of two-digit numbers.  
2) multiply polynomials.
- LG 5: 3) determine prime factors, greatest common factors, and least common multiples of whole numbers.  
4) determine the common factor of polynomials.  
5) factor trinomials.  
6) factor a difference of squares (special trinomial).



### 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 2 Test which will cover all of the expectations of Learning Guides 4 and 5.



### RESOURCES NEEDED:



Math 10 Text and Learning Guide 6 (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 Chapter 5 in your Math 10 text.
- 3) Complete the questions in Learning Guide 6 (Unit 2 Review).
- 4) If you need more additional questions, re-do the appropriate questions from Learning Guides 4-5 in the Math 10 text.

## REVIEW AND CHALLENGE



1. In the Math 10 text, complete the Unit Review of Chapter 5 pages 256-259 #15 - 24.



2. In the Math 10 text, complete the Unit Test pages 260-261 #4, 5, 6, 8, 11-13.

## CHAPTER REVIEWS

[Chapter 5 Review](#)

[Chapter 5 Review Answers](#)

## PRACTICE UNIT TESTS

[Practice Unit Test #1](#)

[Practice Unit Test #2](#)

[Practice Unit Test #3](#)

[Practice Unit Test #4](#)

[Practice Unit Test #5](#)