

Foundations of Mathematics 12 Unit Review

Introduction:

At any stage of life you will be tested in some form. How you prepare for these tests is a skill you can develop in high school and it will serve you well in the future. The expectations in this learning guide will help you prepare for this test, and it will help you develop techniques for approaching other tests later in life.

Resources Needed:

Foundations of Mathematics 11 text or Internet text access
Formula sheets/cue cards

Expectations:

- 1) Read through the notes you have taken and the textbook in order to make a formula sheet or a set of cue cards with all important formulas and terms on them.
 - Ask your teacher if you need help setting up this activity
 - Cue card: title on one side, formula/definition on the other, then variable meanings
 - Formula sheet: title at top, next line formula/definition, then variable meanings

- 2) Practice questions that are similar to the test questions you will see. It is not necessary to complete all of the questions listed, but remember the more you practice, the better you will be prepared for your test.
 - Complete the Mid-Chapter Review questions on pages 176→178
 - Look at the Chapter Self-Test questions on page 217
 - Complete the Chapter Review questions on pages 218→220
 - Complete the Mid-Chapter Review questions on pages 258→259
 - Look at the Chapter Self-Test questions on page 291
 - Complete the Chapter Review questions on pages 292→294
 - Complete the Mid-Chapter Review questions on pages 325→327
 - Look at the Chapter Self-Test questions on page 364
 - Complete the Chapter Review questions on pages 365→368
 - Complete the Cumulative Review questions on pages 373→375

- 3) Review old learning guide quizzes, or ask your teacher to provide some practice questions for the unit test.
 - See your teacher to complete this activity

Evaluation:

Get a test slip filled in and signed by your teacher. As soon as this is done, write your unit test. Remember that this test is only there to prepare you for the future. **Unit Tests are MANDATORY!**