

Grande Prairie Regional College
Academic Upgrading Department
MATH 0060 OUTLINE

SEP. 05 2002

Instructor's name: B. Shaw

Instructor's office: _____ Phone number: _____

Math 0060 is an individual program of study in which students are placed according to their placement test results and demonstrated ability. The course is divided into separate units called modules. It is the responsibility of each math student to take good care of the modules.

HOW TO USE MATH MODULES

Each of the modules has instructions, examples and exercises to complete. Study the instructions and work through the examples before you start an exercise. Write the page number and the exercise number at the top of your piece of paper before you answer the questions in each exercise. **DO NOT WRITE IN THE MATH MODULES.** The modules must last through several students and several years, so it is important that they are properly cared for.

When you have completed an exercise or after a couple of rows of problems with which you are having difficulty, turn to the answer key at the back of the module. Locate the correct answers by page and exercise number and check your answers. Correct any mistakes you have made. If you try correcting a problem a couple of times and still do not agree with the answer key, check with the instructor. **The key to success** in working with modules is to **ask questions** whenever you have difficulty understanding the instructions, the examples or the exercises. **Do not hesitate to ask for help and check your work often.**

WRITING POST TESTS

You must write a post-test after each module. **A passing mark of 70% is required on the post-test before continuing on to the next module.** Students unable to attain this mark must review the material and rewrite the test before they can continue. **The first test mark is used in the calculation of your math grade,** so be sure you are ready before you write each test. Most modules have a worksheet or practice test at the back so you can test yourself before you take the actual post-test.

Upon completion of all the modules in the course, you will also write a final post-test on all the topics you have covered.

GRADING

In Math 0060, your final mark is determined by:

6 module post-tests	60% of final grade
Final post-test (Modules 1A-1F)	40% of final grade

STUDENT RESPONSIBILITIES

- Care and return of math modules
- Satisfactory course work and progress
- A separate mathematics notebook or section in binder
- pencils and erasers

ATTENDANCE

- Students are expected to attend classes **regularly**. If you miss more than 50% of the classes, and have not successfully passed any post-tests, you will receive a grade of 'F' (Fail) for the course. If you wish to withdraw from the course because of poor attendance and fail to do so by the designated deadline, you will receive an 'ABF' (Absent Fail) in the course.
- Progress in math requires daily practice, both in class and at home. It is expected that you will spend **at least 1 hour** each night doing math homework.

OUTLINE OF MODULES AND TESTING

The following is an outline of the modules in the course and when post tests are written. Each student will discuss the math program with the instructor in the first month of the course to set deadlines for exams and establish each student's goal in the course.

Module	DESCRIPTION	Recommended Time & Test Date	Date you wrote	Mark
1A	Reading, Writing and Rounding Whole Numbers	11 Days Sept. 18		
1B	Addition of Whole Numbers	10 Days Oct. 02		
1C	Subtraction of Whole Numbers	10 Days Oct. 16		
1D	Multiplication of Whole Numbers	10 Days Oct. 30		
1E	Division of Whole Numbers	14 Days Nov. 20		
1F	Exponents, Square Roots, Order of Operations, Problem Solving - All Topics	11 Days Dec. 05		
	Final Post-test (Modules 1A-1F)	TBA		