

You are **required** to pass a 12-question Skills Test in MTH 070.

**Topics Covered on the Exam:** The test covers basic algebra skills necessary for your success in subsequent math courses. The topics you will be tested on are:

- **2Q - Multiplication and Division of Whole Numbers**  
Prerequisite knowledge
- **6Q - Arithmetic of Fractions**  
MTH 070 - SS 2.2
- **2Q - Arithmetic of Signed Numbers**  
MTH 070 - SS 2.4
- **2Q - Order of Operations**  
MTH 070 - SS 2.6

**Test Practice:** Your previous math experiences, as well as the first few weeks of the course, should be sufficient preparation for the skills test. Practice problems for the test will be available to you (see below) and you should do these problems several times until you are **extremely** comfortable with the material.

Practice problems exist both in a paper version and within MML:

1. Paper version practice problems:
  - A hardcopy worksheet of practice problems are located on the bulletin board across from the Math Study Lounge (MNB 112). Answers are printed on the back so that you may check your answers.
2. Under the Homework tab, “MTH 070 - Skills Test - Practice Problems”
  - This is a set of problems that you may work an unlimited number of times. You may work on one problem over and over, or several problems, including the entire set. There is no time limit on this, allowing each student time to review how to do the problem correctly. Each time you try a type of problem, it will generate new numbers, creating an endless supply of new practice problems.
3. Under the Quizzes/Tests Tab, “MTH 070 - Skills Test - Practice Test”
  - This is a Practice Test. This practice test is exactly like the real test. It is timed. Students may take the practice test as many times as they would like. Each time the test is taken, new numbers are generated, creating an endless supply of new practice tests.

**Test Procedure:**

1. You have a 35 minute time limit on the test.
2. **YOU MAY NOT USE A CALCULATOR.**
3. You may use as much scratch paper as you wish.

**Passing the Test:** In order to pass the skills test, you must do both of the following:

1. You must get both problems 1 and 2 correct (multiplication and division of whole numbers).
2. You must get at least 7 of the remaining 10 questions correct.

**YOU MUST PASS THE SKILLS TEST ON OR BEFORE THE FRIDAY OF DEAD WEEK. IF YOU DO NOT, YOU WILL RECEIVE A FAILING GRADE IN MTH 070**

**Taking the Test:** You will have one in-class opportunity to pass the skills test during the course (ask instructor for specific dates). If you do not pass it during this opportunity, you will need to retake it outside of class on your own time.

**Retaking the test:** If you need to retake the skills test after the in-class opportunity, there will be drop-in retake opportunities offered in MNB 110 at times throughout the week beginning during week 4. Times for drop-in retakes will be posted in the Math Department.

You may retake the test a maximum of one time per week through the 10<sup>th</sup> week of the term (dead week). There will be no more class time spent on the skills test.

If you take the skills test and do not pass it, you should get some help immediately. You can see your instructor, use the Tutoring Center, work with another student or review the material in your text or notes.

If you have any questions, you are encouraged to contact your instructor for additional information or clarification.