

**Math 3000. Spring 2016. Information about the first midterm.**

The first midterm will be given on Thursday, Mar 1, in class. It will contain 5-7 regular problems and possibly a bonus problem. The exam will be based on the material from Lectures 1-10 and the first part of Lecture 11 (before the fundamental theorem of arithmetic) and the following sections of the book: 1.1-1.6, 2.1, 2.2, 3.1, 3.2 and Theorem 3.3.1 in section 3.3. Here are some basic suggestions for preparing for the test:

- (i) Go over your homework assignments; whenever you lost points on a problem, make sure to understand why. If you made a minor mistake, realizing what the mistake was is probably sufficient; if your solution was not close to being correct, redo the problem.
- (ii) Work on the practice problems for the first midterm.
- (iii) Go over the class notes and prepare questions about things you do not understand.
- (iv) Go over the sections of the book that you did not fully understand on the first reading.