MAT 312/AMS 351: Applied Algebra
Homework Assignment 1

Written Assignment due before 11:30am, Thursday, 9/5

Please read pp xiv-xvi and Sections 1.1-1.3 before starting on the problem set.

Practice Problems (do not hand in; answers in the book): 1.1 1,3-5,7; 1.2 1,4-9; 1.3 1,3-6,8,9

Written Assignment: 1.1 2,6; 1.2 2,3; 1.3 2,7
Show your work; correct answers without explanation will receive no credit, unless noted otherwise

Please write your solutions legibly; the grader will disregard solutions that he does not find readily readable (you are encouraged to type up your solutions, especially if your handwriting is not absolutely immaculate). The problems on your solutions must appear in the assigned order; out-of-order problems will not be graded. All solutions must be stapled (no paper clips) and have your name (first name first), recitation number (R01 or R02), and HW number in the upper-right corner of the first page; otherwise, you may receive no credit.

NO late homework will be accepted

Once the instructor starts the lecture in which a homework assignment is due, he will no longer accept this assignment. Late homework will **not** be accepted under *any* circumstances; you will not receive a response to any email asking for an extension. If there is *any* chance of you arriving late to the class at which a homework is due or if you will be out of town when it is due, you can turn it in (give to the instructor/TA or slip under the instructor's office door) any time before it is due (which you are always welcome to do). If something completely unexpected comes up, then you'll benefit from the *lowest homework score dropped* policy.