MAT 313/524 HOMEWORK 2. DUE AT THE BEGINNING OF CLASS ON TUESDAY, SEPTEMBER 6.

One goal for this course is for you to develop your skill in effectively communicating mathematics. With this in mind, you should clearly write up your solutions. A solution with little or no justification will receive little or no credit.

(1) Please continue reading through at least sections 1 - 4 in the book.

(2) From section 3, Subgroups, do problems 6, 10, 36, 54, 58, and 78.

(3) From section 4, Cyclic groups, do problems 24, 32, 38, 46, 50, and 58.