

# Homework 3

Math 253

Due October 17th at 11:59 PM

Work through the following problems and write your solutions on separate sheets of paper, showing all your work. There are 32 points possible: 8 are from attempting all the problems thoroughly, and three problems will be selected to be graded for correctness for 8 points each.

**5.3:** 138, 141, 146, 152, 159, 160, 163, 170, 171, 179, 181

**5.4:** 197, 199, 200, 202, 207, 215, 241