## Homework 1

## Math 253

## Due October 5th 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.

**5.1:** 1, 3, 5, 7, 9, 12, 17, 23, 27, 31, 33, 35, 37, 41, 42, 49, 51, 53