## MATH 320 HOMEWORK 1

This homework is due Wednesday September 6 in the beginning of class. No late homework will be accepted. You may collaborate on the homework. However, the final write-up must be yours and should reflect your own understanding of the problem. Please be sure to properly cite any help you get. The following problems refer to problems in the book.

Do problems 1.17(b), 1.18(c),(d),(e), 1.21, 1.22, 1.27, 1.28 on page 9. Do problems 2.15(a),(b), 2.17, 2.18(c),(e), 2.21, 2.22(a),(c), 2.25(a), 2.27, 2.29 on page 20.

Do problems 3.16(b), 3.19, 3.21, 3.22, 3.25 on page 33