MTH 300

Problem Set 8

Due: October 17th, End of the Day

Instructions: This week we will consider some of the Exercises found in the Exercises for Section 4.2 of your textbook. Start your work by stating what you are proving or explaining. Then start your proof.

1. Page 196, #5
2. Page 196-197, #6, parts a) and b)
3. Page 197, #9
4. Page 197, #13 a)
5. Page 198, #17 a).

For this problem, read the instructions carefully. You are assessing the proof that is presented. No need to write up the presented proof. The instructions tell you how to go about it. (Look at the instructions for Exercise 19 on page 100.) Follow this process.