Algebra Assignment 1

DUE DATE: Friday, November 6, 2009, by 4:30pm in my office mail slot.

Please carefully read the presentation rules below. The problem statements begin below the rules at the bottom of the page.

BASIC RULES FOR MA3825 ASSIGNMENTS

I) Each student must compose his/her assignments independently. However, rough work may be done in groups;

II) Write legibly and use only one side of each sheet of paper; Any paper submitted which is sloppy or uses two sides of a page will be returned immediately with no credit.

III) Show your work. Explain your answers using FULL SENTENCES;

IV) No late assignments will be accepted for credit.

Please complete the following eight proofs from the text.

1. Ex. 8 on p243.
2. Ex. 14 on p243.
3. Ex. 18 on p243.
4. Ex. 30 on p244.
5. Ex. 32 on p244.
6. Ex. 36 on p244.
7. Ex. 42 on p244.
8. Ex. 44 on p244.