

MA383 - Foundations in Mathematics
Homework Assignment 1
Due to TH233 by 1600, Friday, August 29, 2008

Remember, your writing and presentation will be graded in addition to the correctness of your solution!

Turn in solutions to the following problems from your textbook:

- Problem 4a, page 24. (A know-show table is not required, though you may include one if you want to. The complete proof alone will suffice.)
- Problem 7, page 25
- Problem 3, page 36. Explain your reasoning for each answer.
- Problems 4a, 4b, page 36. Explain your reasoning for each answer.
- Problems 6b, 6c, page 36