

## Math 232 Notebook Guidelines

Taalman Fall 2011

Here are the rules for homework in this course:

- Rule 1.** You will have to do a lot of homework to succeed in this course.
- Rule 2.** I am not going to collect your homework.
- Rule 3.** It is your responsibility to decide which problems to do, and how many.
- Rule 4.** Your Homework Notebook can be used on quizzes and some of each test period.
- Rule 5.** Everything in your Notebook must be handwritten by you; no loose papers.
- Rule 6.** The **mimum** that you should do for each section is:

SUMMARY	at least one page of notes from the reading
QUESTIONS	solutions to the five Questions at the end of each section
CLASS NOTES	notes from class
THINKING BACK	solutions to all Thinking Back problems
CONCEPTS	solutions to at least 10 Concepts problems
SKILLS	solutions to at least 20 Skills problems
APPLICATIONS	solution to at least 1 Application problem
PROOFS	solutions to at least 2 Proofs problems
THINKING FORWARD	solutions to all Thinking Forward problems
CHAPTER REVIEW PROBLEMS	all problems at the end of each chapter

### Tips and tricks for success:

- Work on problems you *don't* already know how to do, even though that is sometimes less fun than practicing what you are already good at.
- Do problems from many different blocks/types of exercises, not just the first or easiest ones.
- The majority of quiz and test problems will come directly from the homework with only slight modifications.
- All homework problems are fair game for quizzes and tests unless I say otherwise in class.
- Be sure to include definitions and theorems in your Notebook for easy reference.
- If you want your Notebook to be useful on quizzes and tests you will have to do more than just list the answers; you will have to include more complete solutions and also write out the problem itself.
- If you visit me in office hours, the very first thing I will ask to see is your Notebook, so that I can see how much work you have successfully completed and where you may need help.
- I may spot-check your notebooks once or twice during the semester for bonus points. To be eligible for these bonus points you will have to have done the minimum amount of work for each section, with each category clearly labeled for each section.
- If you are doing poorly in the class and have not done the minimum amount of homework for each section then my amount of sympathy for you will be low, and there is an obvious answer to the question "what can I do to improve my grade in this course?"
- You are expected to bring your Notebook to class every day.