

#### MATH 101-term 031 Instructor: Dr. Faisal Fairag Tips for Preparation for Math 101 Final Exam



How much wood would a woodchuck chuck if a woodchuck could chuck wood?



MATH FINAL EXAM ... hmmmm?

# Preparing for Math 101 Final Exam

- . . . . . . . . . . . . . . . . .
- Have clear definitions in mind and understand the meanings of theorems.
  Go through the examples given in class or in the book; understand the concepts and the techniques used instead of focusing on the mechanics of columns.
- the techniques used instead of focusing on the mechanics of solving a problem.
  You really learn math when you work problems. Work as many homework problems as possible on your own (work as much as you can from the odd problems).
- Do not wait until the last minute. Success in math is achieved through hard work, studying every day and never cramming the night before the exam.
- The final exam will be comprehensive, but concentrate on the last part of the material (i.e. after the second major exam, ch5, 4.4, 4.5, 3.7, 3.8)
- Go over previous tests and homework and correct mistakes.

# Math Test-Taking Strategies

- Start with the questions you know how to do.
- When you go back to the unanswered questions, read each of them for clues to help you answer these questions.
- Use your time well. If you are pressed for time, work on the problems that are worth the most points.
- Never just write an answer. Always show all your work.
- Remember that you are explaining to the professor what you know, so do it logically and clearly.
- Check when you have finished to make sure that your answers are logical.
- If you think you are missing a necessary piece of information, check to see if you
  calculated it or if it was given in a previous problem or in a previous part of the
  question.
- Check to see if you used all the data given.
- Proofread for careless errors.
- Always remember to say Bismillah before you start.

### Most importantly ------ DO NOT CRAM!!!

Anything you try to learn at the last minute (that means the night before) will dribble out your left ear when you get nervous

One hour before the exam: Glance over important stuff and don't talk to classmates -- They may say something to confuse you or make you nervous.



# WE WISH YOU A USEFUL AND ENJOYABLE MATH EXPERIENCE IN MATH 101

# <u>Final Exam :</u>

Date : Tuesday, January 13, 2004 Time: 7:30 AM Location: 11-133

1	Tips for Success in Math 1. Overcome negative self-talk. 2. Ask questions. 3. Consider math a foreign language
14	it must be practiced. 4. Don't rely on memorization to study mathematics
1	<ol> <li>5. READ your math text.</li> <li>6. Study math according to your</li> </ol>
r1	learning style. 7. Get help the same day you don't understand.
11	<ol> <li>8. Be relaxed and comfortable while studying math.</li> <li>9. "TALK" mathematics.</li> </ol>



