

Math 53, Spring 2000, sections 107 & 109
Quiz #8, 17 March

Name_____

Instructions: You have 25 minutes in which to answer the questions on BOTH pages of this quiz. No calculators, notes, or other references may be used.

1. (6 points) Write a problem which is similar to whichever homework problem you found to be most difficult in the most recent homework set. (Write the problem you were hoping wouldn't be on this quiz. Come up with what you think would be a good, challenging midterm question.)

2. (2 points) Solve the problem you stated. (If you wind up with an impossible integral, change the original problem to make it possible. In fact, a good problem-writing technique is to work the problem backwards from the solution.)

3. (2 points) Ask me a question about the problem. Be as specific as possible. (What do you feel you still need to understand about this material to be ready for the next midterm?)