

Final Exam: Thursday, May 4th, 2pm – 4pm. Room assignments are posted on the Math. Dept. website: <http://math.temple.edu/>. You may bring a scientific calculator to the test. No graphing calculators will be allowed. You may bring in a single 8.5x11 sheet of paper with notes and/or formulas on ONE SIDE ONLY. You MAY NOT include any solved problems in your notes and you must hand in the paper with your exam.

Below is a list of problems that will help you prepare for the final exam. This list of problems will be covered by the MSRC during two review sessions. NOTE: The review sessions will be different; there may some overlap, but not every problem listed will be covered in each of the reviews. You can get information about the review sessions from the MSRC website www.temple.edu/msrc.

MSRC Review Sessions for Math 0086

May 2, 2006, Tuesday from 3:30pm to 5:30pm in Tuttleman 103.

May 3, 2006, Wednesday from 2:00pm to 4:00pm in Tuttleman 103.

Problems

Section 5.3: 4a) - d), 54

Chapter 5 Review: 13, 16, 43 (also find $F''(x)$ and intervals where F is increasing and where F is concave up.)

Chapter 6 Review: 3, 4, 7, 8

Section 7.1: 3, 20, 21

Section 7.2: 8, 15, 29, 33

Section 7.3: 4, 9

Section 7.4: 12, 25

Section 7.8: 8, 31

Chapter 7 Review: 3, 41

Section 11.2 17, 19

Section 11.3: 19, 21

Section 11.4: 13, 19, 23, 25

Section 11.5, 7, 9

Section 11.6: 5, 7, 15, 20

Section 11.8: 7, 12, 15, 17

Section 11.9: 5, 7, 13, 14, 15

Section 11.10: 7, 15, 27, 42