

Math 1100 Midterm 3 Review Problems
Summer, 2007
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Chapter 5 Review, pg 356-358

#1-8 all, 11, 12, 13-21 odd, 20, 22, 37-39 all, 44, 50, 51

(* If you need to do more story problems to prepare yourself for the exam, do 5.6 # 4, 14, 24, 29.)

The test covers sections 5.1-5.2 and 5.4-5.6. You will NOT need a calculator for this test.

You can bring a 4x6 inch note card of notes (on both sides, if you want) to use as a reference. Make sure it's truly a 4x6 card and not something that closely resembles a 4x6 card. If you need one, I can provide one for you.

Midterm Topics

- Analyze function
 - vertical/horizontal asymptotes
 - domain
 - min/max points
 - inflection points
 - sketch graph
- Absolute min/max points
- Optimization story problems