

Math1220 Midterm 1 Review Problems
Summer, 2007
Kelly MacArthur

Chapter 6 Review (pg 380-381)

Concepts Test Problems #1, 2, 3, 6-10 all, 16, 17, 19, 21, 23, 26, 27,
40, 47

Sample Test Problems #1-47 odd

The exam covers sections 6.1-6.9 (basically all of chapter 6). You will need your calculator for this midterm.

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.

Topics:

- Inverse Functions
- Differentiation & Integration
 - Log functions
 - Exponential functions
 - Inverse Trig functions
 - Hyperbolic Functions
- Exponential Growth/Decay
- Differential Equations
- Euler's Method