

Math 1220 Midterm 3 Review Problems  
Summer, 2007  
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Chapter 8 Review (pg 447)  
Sample Test Problems #27, 28, 31, 37

Chapter 9 Review (pg 504-507)  
Concepts Test Problems #1, 3, 6, 7, 9, 13, 14, 21, 26, 28, 30  
Sample Test Problems #1-43 odd

The exam covers sections 8.4 and 9.1-9.7.

You can bring one 8.5 x 11 inch paper of notes (on both sides, if you want) to use as a reference. I would recommend that you bring the series' test flow chart as that paper, with whatever else you think you'll need written on the back side.

**Topics:**

- Improper Integrals (over a finite interval)
- Convergent/Divergent Sequences
- Convergent/Divergent Infinite Series
- Power Series