

Math 154
Exam 2
Practice Problems
Spring 2008

The problems listed are to help you study for Exam 2. The answer to all these problems, even and odd, are in the back of the book. For those of you who have the Chapter Test Prep Video cd that came with the book, you can use it to see someone solving each of the problems in the Chapter Tests.

A few of the problems are a bit simpler than what I would put on the exam. Make sure to review HW problems.

Make sure to follow the instructions I gave for the application problems!

- a) Define the variable(s) used.
- b) Write an equation (section 3.4) or system of equations (section 5.4)
- c) Solve the equation or system.
- d) Answer the question.

As noted in the course information handout, **you are allowed one side of half a page for notes.**

Chapter Test 3

Page 230
#23

Chapter 4

Page 296 #5, 6, 7, 8, 12, 13, 14, 17

Also try:

Page 249 #65

Page 260 #29, 37, 44, 47

Chapter Test 5

Page 341 #10, 11, 13, 16, 17, 19, 22, 23

Also try:

Page 340 #38

Chapter Test 6

Page 400 #4, 14, 15, 18, 20, 22, 24,

Also try:

Page 351 #59, 83, 125

Page 359 #21, 39