

Homework 3

Math 252

Due February 1st at 11:59 PM

Work through the following problems and write your solutions on a separate sheet of paper. **Show all your work.** Half the credit comes from attempting all the problems thoroughly, and I'll select one problem at random to grade on correctness for the other half. Good luck!

Textbook Exercises

§1.4: 207, 221, 226 (for 221, remember that the surface area of a sphere is $4\pi r^2$.)

§1.5: 261, 267, 269, 271, 275, 281, 293, 297