Chem Mystery Test Outline

1-5 True/False question on safety
 -review your safety contract and these should be a breeze

6-8 Accuracy and Precision
 -make sure you know the difference between the two terms and how to identify accuracy nd precision given a set of data

9-11 Metric conversions

12-20 Matching terms
 -volume, meter, area, gram, density, cm^2, cm^3, Matter, Mass

21-25 Significant figures in measurement, example in notes and homework

26-34 Density Problems. Much like the problems in your homework.
 -You will have to do some algebra, or you can use the density triangle to solve the problems

35-41 Kinetic theory of Matter
 -review both the notes from the demonstrations and the notes below them. A thorough understanding is expected

42-46 Matching terms on experimental design concepts. Study notes for the terms

47-48 Experimental error questions
 -Be able to recognize the accepted value and the observed value

49-61 Experimental design boxes
 -you will be given a section to read and then you will be asked to fill in an experimental design box and asked to answer questions about the experiment.

62-65 This part will be completed in the lab, you will have to calculate the density of objects.