Review for Test 1.

The test will up through the axioms of betweenness, that is up to page 82 in the text. You can use the handout from class listing the axioms and propositions during the test. Here is list of practice problems.

1. Be able to give models that show that any of the three incidence axioms is independent of the other two. This includes being able to say why finding the correct model implies the independence. (Along the same lines it would be smart to be able to define what it means for one axiom to be independent of the others.)

2. I will take some of the problems from the review exercises at the ends of chapters one, two and three. Here is a good bunch of them to look at:

   (a) Pages 26–27 Problems 1, 2, 4, 7, 8, 9.

   (b) Pages 62–63 2, 3, 8–9, 12–19.

   (c) Page 103 3, 4, 6.

3. From Chapter 2 you should know how to prove all five of Propositions 2.1–2.5. Also on Pages 63–65 look at 2, 3–5, 13.

4. From Chapter 3 Review the problems we did as homework.