

## Review for Test 2

The test will cover up to Proposition 3.23. The main new topic we have covered since the last test is congruence, but questions on incidence and betweenness are still fair game. Here is a list of questions and topics that I might put on the test (and at least some of these will be used on the test).

1. The statement and proof of Pasch's Theorem .
2. The proof of the Corollary to SAS.
3. The proof of Proposition 3.10
4. The proof of Proposition 3.15 (that is that vertical angles are equal).
5. The proof of Proposition 3.16
6. The proof of Proposition 3.17
7. Problem 28 page 109
8. Problem 24 page 109
9. Some problems like those on the last test, especially those dealing with logic.
10. Various and sundry surprise mystery questions.