

Review for Test 3

This test will be most based on neutral geometry (that is Chapter 4). As usual you are still responsible for previous material. Here are some things you should make sure you know.

1. I may have some true false or short answer questions based on the review exercises on pages 134–135. Ones that look interesting to me are 1, 5, 6, 10, 13, 15
2. The proof of Theorem 4.1 (Alternate Interior Angle Theorem).
3. The proofs of Propositions 4.1, 4.2, 4.3, 4.4, 4.5, and 4.6.
4. The proof of Theorem 4.6 and its corollary.
5. Various and sundry surprise mystery questions.