

# Problem Set 1

## Due: Thursday, September 1

Work all of the following problems. A subset of the problems will be graded. Be sure to adhere to the expectations outlined in the *General Problem Set Guidelines Sheet*.

All problems can be found in the appropriate *Exercises* sections of the text (*Roads to Geometry* by E. Wallace and S. West, 3rd Edition).

1. Section 1.1 #1 parts (i) and (ii)
2. Section 1.1 # 2
3. Section 1.2 # 1
4. Section 1.2 # 2
5. Section 1.2 # 3
6. Section 1.2 # 4
7. Section 1.2 # 11