Problem Set 11
Due: Thursday, November 17

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). Please feel free to use your TI-Nspire or equivalent where appropriate.

1. Section 4.6 # 7

2. Section 4.6 # 9

3. Section 4.6 # 16

4. Section 4.7 # 4

5. Section 4.8 # 10 – *Note: You may assume that $\overleftrightarrow{OY}$ and $\overleftrightarrow{SX}$ are parallel.*

6. Section 4.8 # 12

7. Section 4.8 # 13