

Problem Set 3

Due: Thursday, September 15

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*.

Unless otherwise directed, 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. “TI-Nspire Activity: Egyptian Area Formula” part 6
2. Section 2.2 # 1
3. Section 2.2 # 3 parts (i) and (ii)
4. Section 2.2 # 4 parts (i), (iii), (iv) and (v)
5. Section 2.2 # 7
6. Section 2.2 # 9
7. Section 2.3 # 3
8. Section 2.3 # 5