

**Assignment #3**  
**Due Tuesday, July 23**

1. Give me your sketch of the cuboctahedron.
2. Exercise 6.2.30 of my notes.
3. Exercise 6.2.31 of my notes.
4. Exercise 7.2.10 of my notes.
5. Exercise 7.4.8 #1,2 of my notes.
6. Solve the river-meadow problem. Use Geometer's Sketchpad to reflect upon this problem.
7. Long term: Create something geometrical and attractive with POV-Ray for our gallery.