Problem Set 10   Advanced Geometry   Due 5/1/2013

Each problem is worth 2 points. Clear and complete justification is required for full credit. You are welcome to discuss these problems with anyone and everyone, but must write up your own final submission without reference to any sources other than the textbook and instructor.

1. Do Exercise 1 in §8.3.

2. Do Exercise 2 in §8.3.

3. Do Exercise 3 in §8.3.

4. Play with GeoGebra. Experiment with reflections across pairs of lines.

5. Play with GeoGebra. Experiment with reflections across sets of three lines.