Honors 213   Spring 2011   Homework 05

Due Monday February 21

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Name

For this homework set you are allowed to work with other members of either of the geometry classes. However, you must cite everyone with whom you have discussed your problem.

In addition, you may **NOT** consult with anyone (except me) when you write your paper explaining your problem(s).

"I hate definitions". – Benjamin Disraeli, **Vivian Grey** (1826)

"I never know how much of what I say is true." — Bette Midler

The Problems

Remember that you may use any previous problem as part of the justification for your problem(s).

- **(Everyone)** Do Exercise 6 of Chapter 3 (page 146). Be sure to fill in all details on those steps that require separate arguments.

- **(Hilary, Erin)** Do Exercise 15 of Chapter 3

- **(Andy, Nathan, Rosemary)** Do Exercise 16 of Chapter 3.

- **(Gerad, Anna)** Do Exercise 17 of Chapter 3.