Be sure to follow the “Writing Guidelines” handout when presenting your solutions.

**NOTE:** 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.

“Logic is the art of going wrong with confidence.” (Morris Kline)

“Civilization advances by extending the number of important operations which we can perform without thinking of them.” (Alfred North Whitehead)

### Problems

Understand the major steps in each of the assigned homework problems (Exercises 30, 31, 35, and Major Exercise 6)

- (Greg, Hannah, Matt F)
  Do Exercise 31.a., Exercise 30 and (either Exercise 35 or Major Exercise 6 parts a-d)

- (Mark, Allison, Keith)
  Do Exercise 31.b., Exercise 30 and (either Exercise 35 or Major Exercise 6 parts a-d)

- (Casey, Monica, Samantha)
  Do Exercise 31.c., Exercise 30 and (either Exercise 35 or Major Exercise 6 parts a-d)

- (Roy, Dawa, Matt E)
  Do Exercise 31.d., Exercise 30 and (either Exercise 35 or Major Exercise 6 parts a-d)

- (Sarah, Kelly, David)
  Do Exercise 31.d., Exercise 30 and (either Exercise 35 or Major Exercise 6 parts a-d)