Before Friday:

(1) Dunham identifies a flaw in the first proposition of the Elements. Present the argument and discuss the flaw. Bertrand Russell has something to say about this. What do you think? Who is David Hilbert?

(2) Make a numerical list of the Book I propositions mentioned in this section of the book (You do not need to write out all of their statements). Mark which are constructions, which are inequalities. Which are the most major, do you think? Are there any interesting logical dependencies, in your opinion? What are the SAS, SSS, AAS, ASA criterion? What is the *Pons Asinorum* (Ass's Bridge)?

(3) (Bonus) Look up (google) Euclid's method for transferring a fixed length using a collapsible compass (Props I.2 and I.3).