Reading Assignment # 2

Read the following sections from the book:

Pythagoras of Samos (pp. 47-49)
The Pythagorean Pentagram (pp. 49-52)
Three Famous Problems (pp. 64-65)
Duplication of the Cube (pp. 71-72)
Incommensurability (pp. 72-73)
The Golden Section (pp. 73-74)
Paradoxes of Zeno (pp. 74-76)
Deductive Reasoning (pp. 76-77)

Write a two page essay reviewing what you read. Your essay should focus on the following sentences.

1) Explain what is meant by arithmos and its significance to the Pythagoreans.
2) Describe the philosophical differences between the Pythagoreans and Eleatics.
3) Explain Zeno’s Dichotomy Paradox and the environment surrounding it.
4) Explain incommensurability and its significance to 1) through 3).

(Please note that you are not asked to discuss the Golden Section. You will be in the future.)