Aristotle on Place, Void and Time

Due Tuesday, September 7.

**Aristotle on Place:** What reasons does Aristotle give to think that place exists? What five things does Aristotle take to be axiomatically true of place? According to Aristotle what are the four candidates for what place might be? How are three of the four ruled out? What is Aristotle's final definition of what place is? What is Zeno's puzzle concerning place and how does Aristotle resolve it? Why does Aristotle say that the place of a ship is the whole river? Why is the universe as a whole not in a place? Does Aristotle give a definition of motion (what it is for a body to move)? If so, what is it? Given that definition of motion, on what grounds can Aristotle say that the heavens rotate?

**Aristotle on Void:** What arguments for the existence of a void does Aristotle consider? How does he defeat them? What arguments does he give against the existence of a void? How does Aristotle explain compression and expansion?

**Aristotle on Time:** What prima facie reasons are there to think that time does not exist, or that if it does, its existence is tenuous and faint? Does the now stay the same or is it always different? What views on the nature of time does Aristotle consider and reject? Is time = change? Why or why not? Can there be time without change? Why or why not? Why must time be an aspect of change? Why must time be continuous? Why do before and after apply to time? Can there be time without mind? What is Aristotle's definition of time? Do we measure change by time or time by change?