

Homework #1  
AS101 Summer 2006  
Dr. Withers

Assigned: 2006.05.18  
Due: 2006.05.19, start of class

- 1) Read Chapter 1
- 2) Which is larger, a Galaxy or the Universe?
- 3) Which is larger, the Sun or the Earth?
- 4) If you were asked to measure something in light-years, would you be measuring
  - A) A distance, such as the distance from Earth to the Andromeda Galaxy?
  - B) A temperature, such as the temperature of the surface of the Sun?
  - C) An age, such as the age of the Universe?
- 5) Does the Earth travel in an orbit around the Sun or does the Sun travel in an orbit around the Earth?