

Homework #1
AS101 Summer 2006
Dr. Withers

GRADE SHEET

Assigned: 2006.05.18
Due: 2006.05.19, start of class

- 1) Read Chapter 1
- 2) Which is larger, a Galaxy or the Universe?

The Universe 25 points
Anything else 0 points

- 3) Which is larger, the Sun or the Earth?

The Sun 25 points
Anything else 0 points

- 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?

A 25 points
B or C 0 points

- 5) Does the Earth travel in an orbit around the Sun or does the Sun travel in an orbit around the Earth?

The Earth travels around the Sun 25 points
The Sun travels around the Earth 0 points