

Chapter 8 - Characteristics of Stars (20%)

1. What is a star?

\_\_\_\_\_

2. How do scientists measure the distance to nearby stars?

\_\_\_\_\_

3. Is a light-year a unit of distance or time? Why?

\_\_\_\_\_

4. Name the 3 different types of stars.

\_\_\_\_\_

5. What is the Hertzsprung - Russell Diagram?

\_\_\_\_\_

6. What makes a star?

\_\_\_\_\_

7. What is another name for the Milky Way?

\_\_\_\_\_

8. What will you find in the universe?

\_\_\_\_\_

9. Is it possible for a human to travel to the center of the galaxy? Why?

\_\_\_\_\_

10. What are the characteristics used to classify stars?

\_\_\_\_\_

\_\_\_\_\_