

Science: Astronomy
Chapter 8, Lesson 3: The Solar System

Name _____ Date _____

1. What is a solar system? page 446

2. The greater the _____ of each object, the greater the _____ between them. page 446

3. What is the definition of inertia? page 447

4. What is an asteroid? page 448

5. What is the hottest planet in the solar system and why is it the hottest? page 448

6. Which planet is most similar to Earth? Explain the similarities. page 449

7. What five features do the gas giants have in common? page 450

- a. _____
- b. _____
- c. _____
- d. _____
- e. _____

8. A comet is a ball of _____ and _____ that orbits the sun. page 452

9. What is the Kuiper Belt? page 452