

Basic Astronomy  
QUIZ: Chapters 22-24

Name: \_\_\_\_\_

MULTIPLE-CHOICE: Circle the best answer to the questions below:

1. Vesta is located:
  - a. between the Sun and the asteroid belt
  - b. inside the asteroid belt
  - c. between the asteroid belt and the Kuiper belt
  - d. in the Kuiper belt and beyond
  
2. The rocky planets are located:
  - a. between the Sun and the asteroid belt
  - b. inside the asteroid belt
  - c. between the asteroid belt and the Kuiper belt
  - d. in the Kuiper belt and beyond
  
3. Sedna and Xena are located:
  - a. between the Sun and the asteroid belt
  - b. inside the asteroid belt
  - c. between the asteroid belt and the Kuiper belt
  - d. in the Kuiper belt and beyond
  
4. A gas planet is located:
  - a. between the Sun and the asteroid belt
  - b. inside the asteroid belt
  - c. between the asteroid belt and the Kuiper belt
  - d. in the Kuiper belt and beyond a
  
5. Near-Earth asteroids are a threat because (circle two):
  - a. they might hit the Sun
  - b. they are hard to see
  - c. they might hit the Earth
  - d. they wander around the Solar System
  
6. List three things that describe the gas planets:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_
  
7. List three things that describe the rocky planets:
  - a. \_\_\_\_\_
  - b. \_\_\_\_\_
  - c. \_\_\_\_\_

8. The Moon is a great record of the history of the Solar System because:
9. Name two things that have caused erosion on Mars:
  - a.
  - b.
10. The impact of Comet Shoemaker-Levy was important because: