

Name \_\_\_\_\_ Date \_\_\_\_\_

**Directions:** Write your responses on this sheet or on separate paper.

1. What are asteroids?

2. What does it mean to say that an asteroid has a high *albedo*?

3. Between which two planets' orbits can the Asteroid Belt be found?  
Why do you think this is so?



4. Why are scientists studying the asteroid *Vesta* and the dwarf planet *Ceres*?

5. Should large asteroids be classified as planets? Why or why not?