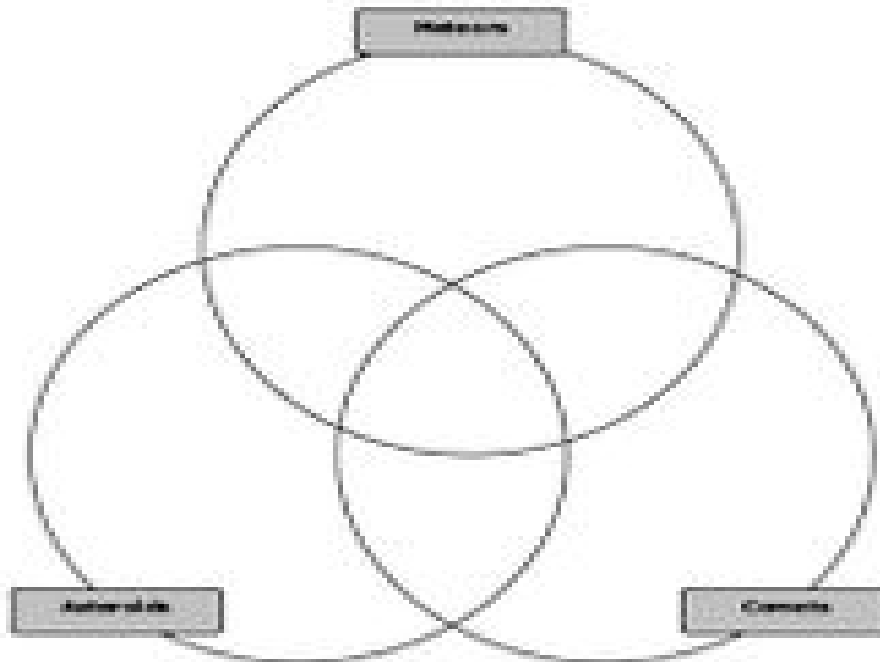


**The difference between comets, meteors and asteroids**

Student name: \_\_\_\_\_

**Question 2:**

Add the characteristics listed below to the appropriate location on the Venn diagram.



<u>Characteristics</u>		
1. Progress across the sky very slowly	7. Head found in the asteroid belt	13. Move across the sky very fast
2. Remains of the formation of the solar system	8. Head are less than a km in diameter	14. Head are fragments of large asteroids
3. Reflect sunlight	9. Head have highly elliptical orbits	15. icy objects
4. Rocky composition	10. Head are less than 100 m in diameter	16. Meteor showers are caused by the Earth passing through the debris path of a comet
5. Orbit the Sun in highly elliptical orbits	11. Also known as shooting stars	17. Tail always points away from the Sun
6. Measure a few times in diameter	12. Head turn up as they enter Earth's atmosphere	