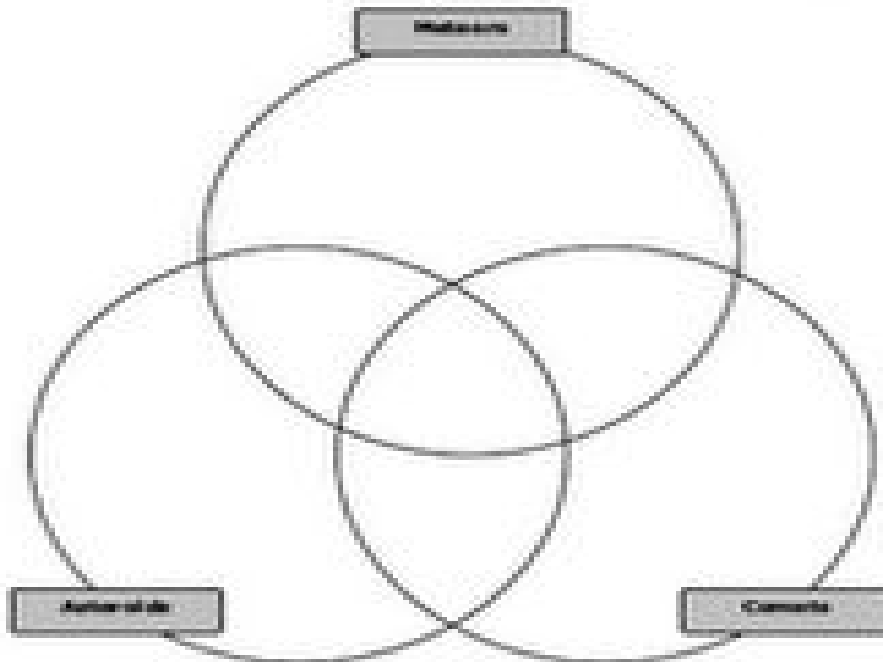


**The difference between comets, meteors and asteroids**

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

**Question 2:**

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



- | <b>Characteristics</b>                           |   |   |
|--|---|---|
| 1. Progress across the sky very slowly           | 7. Most found in the asteroid belt                | 13. streak across the sky very fast   |
| 2. Remnants of the formation of the solar system | 8. Most are less than a km in diameter            | 14. Most are fragments of large asteroids   |
| 3. Reflect sunlight                              | 9. Most have slightly elliptical orbits           | 15. Dry objects   |
| 4. Rocky composition                             | 10. Most are less than 100 m in diameter          | 16. Meteor showers are caused by the Earth passing through the debris belt 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 kms in diameter                 | 12. Most burn up as they enter Earth's atmosphere |   |