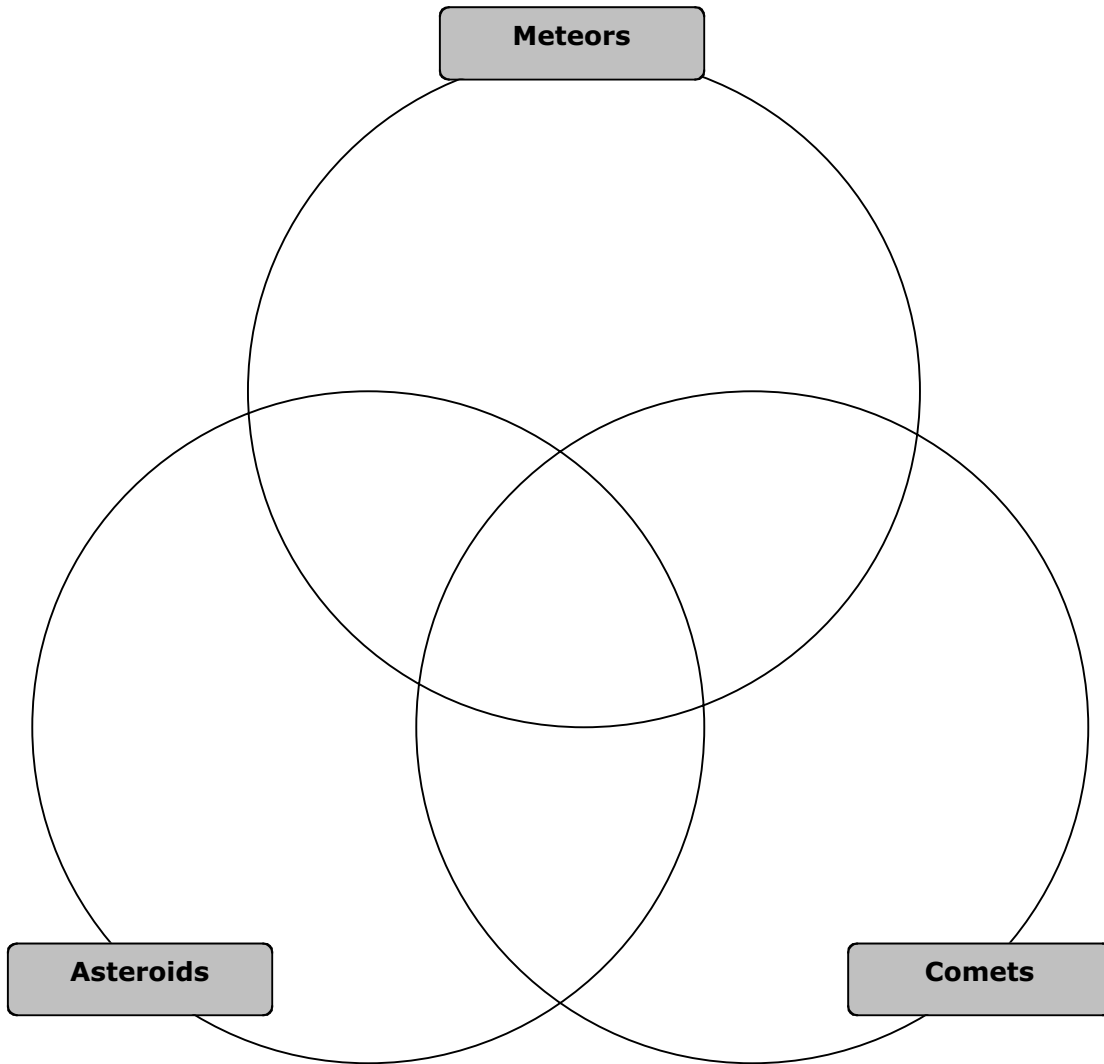


The difference between comets, meteors and asteroids

Question 1:

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



Characteristics

- | | | |
|--|---|---|
| 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. Icy 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 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 kms in diameter | 12. Most burn up as they enter Earth's atmosphere | |