

Name _____

Comets and Asteroids: Cosmic Wanderers of the Night Sky

Open-Ended Response Questions

1. Why are comets sometimes referred to as "dirty snowballs"?
2. Discuss the significance of the asteroid belt in our solar system.
3. Can you think of any potential risks or benefits that asteroids and comets might bring to Earth?
4. Imagine you're an astronaut visiting a comet. What unique challenges might you face compared to visiting an asteroid?
5. How do scientists study comets and asteroids, and what can we learn from studying them?

