

Name _____

How Do Meteors Burn Up in the Mesosphere Before Reaching Earth?

Multiple Choice Questions

1. What is a shooting star really?
 - A. A planet
 - B. A meteor
 - C. A comet
 - D. A star falling from space

2. Why do meteors burn up in the mesosphere?
 - A. Because they hit water
 - B. Because the mesosphere is very hot
 - C. Because of friction with air
 - D. Because of Earth's gravity

3. What causes a meteor to glow in the sky?
 - A. Moonlight
 - B. Speed alone
 - C. The sun
 - D. Heat from friction

4. What is a meteor called if it reaches the ground?
 - A. Meteorite
 - B. Shooting star
 - C. Fireball
 - D. Comet

5. Which statement is true about the mesosphere?
 - A. It is the highest layer in the atmosphere
 - B. It has no air at all
 - C. It protects Earth from meteors
 - D. It helps planes fly

