

Name _____

What Is A Meteor?

Multiple Choice Questions

1. What are the most common sources of meteors?
 - a) Planets
 - b) Stars
 - c) Comets and asteroids
 - d) Black holes

2. What happens to a meteoroid as it enters Earth's atmosphere?
 - a) It disappears completely.
 - b) It releases a burst of gas.
 - c) It experiences intense friction and heating.
 - d) It instantly freezes.

3. What type of meteor is exceptionally bright and large?
 - a) Comet
 - b) Fireball
 - c) Shooting star
 - d) Asteroid

4. What is a meteor called if it reaches the Earth's surface?
 - a) Meteoroid
 - b) Meteorite
 - c) Meteor shower
 - d) Meteor storm

5. What causes meteor showers to occur?
 - a) Earth's orbit intersects with comet debris trails.
 - b) Meteoroids collide with stars.
 - c) Asteroids disintegrate in Earth's atmosphere.
 - d) Meteorites fall from the sky.

