

Name \_\_\_\_\_

## Why Do Auroras Happen in the Thermosphere?

### Multiple Choice Questions

1. Where do auroras happen?
  - A. On the ground
  - B. In the thermosphere
  - C. In the clouds
  - D. In the ocean
  
2. What causes the gases in the thermosphere to glow?
  - A. Airplanes
  - B. Rain
  - C. Solar particles
  - D. Moonlight
  
3. What protects Earth from most of the solar wind?
  - A. The ozone layer
  - B. The sun
  - C. Clouds
  - D. Earth's magnetic field
  
4. What is the name of the lights that appear near the poles?
  - A. Comets
  - B. Shooting stars
  - C. Auroras
  - D. Meteors
  
5. What color can oxygen glow during an aurora?
  - A. Green or red
  - B. Orange or brown
  - C. Pink or yellow
  - D. Blue or gray

