

Name \_\_\_\_\_

## How Scientists Use Satellites and Balloons to Study the Atmosphere

### Multiple Choice Questions

1. What tool do scientists use to study the lower part of the atmosphere?
  - A. Telescope
  - B. Weather balloon
  - C. Submarine
  - D. Parachute
  
2. What does a weather balloon measure?
  - A. Moonlight
  - B. Rainfall only
  - C. Temperature, humidity, and air pressure
  - D. Sunlight
  
3. Where do satellites orbit?
  - A. Inside the troposphere
  - B. Under the ocean
  - C. On mountaintops
  - D. Above Earth's atmosphere
  
4. What layer contains the ozone layer?
  - A. Stratosphere
  - B. Troposphere
  - C. Thermosphere
  - D. Mesosphere
  
5. Why do scientists use satellites to study upper layers?
  - A. Because they are closer to the ground
  - B. Because satellites are lighter than air
  - C. Because balloons can't reach that high
  - D. Because satellites are slower than planes

