

Name _____

Venus: Earth's Mysterious Neighbor

Multiple Choice Questions

1. What is the main component of Venus's atmosphere?
 - a) Oxygen
 - b) Carbon dioxide
 - c) Nitrogen
 - d) Hydrogen

2. How long does it take Venus to complete one full rotation on its axis?
 - a) 365 Earth days
 - b) 243 Earth days
 - c) 100 Earth days
 - d) 90 Earth days

3. What is the surface temperature of Venus?
 - a) -50 degrees Fahrenheit
 - b) 212 degrees Fahrenheit
 - c) 475 degrees Celsius
 - d) 32 degrees Celsius

4. What is the primary composition of the clouds in Venus's atmosphere?
 - a) Water vapor
 - b) Methane gas
 - c) Sulfuric acid droplets
 - d) Carbon monoxide

5. Why is Venus considered Earth's "sister planet"?
 - a) It is the same size as Earth.
 - b) It has a similar atmosphere to Earth.
 - c) It is the closest planet to Earth.
 - d) It has a surface temperature similar to Earth.

