

## 6th Grade Astronomy - Pre/Post Assessment

Name: \_\_\_\_\_

Date: \_\_\_\_\_

### **Circle the correct answer.**

1. Which of the following lists Earth, Jupiter, Mercury, and the Sun in order from largest to smallest?
  - a) Jupiter, Earth, Sun, Mercury
  - b) Sun, Jupiter, Earth, Mercury
  - c) Sun, Jupiter, Mercury, Earth
  - d) Jupiter, Sun, Earth, Mercury
  
2. Which of the following is a terrestrial planet?
  - a) Saturn
  - b) Jupiter
  - c) Uranus
  - d) Mars
  
3. Which planet is characterized by thick cloud cover, greenhouse effect, vast plains, and high mountains?
  - a) Uranus
  - b) Saturn
  - c) Mercury
  - d) Venus
  
4. Which planet is characterized by polar ice caps, a pink sky, a rust-colored surface, large volcanoes, and surface channels?
  - a) Uranus
  - b) Pluto
  - c) Mars
  - d) Saturn

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5. Which planet has a great red spot, many moons, and is the largest?
  - a) Neptune
  - b) Jupiter
  - c) Mars
  - d) Mercury
  
6. Which planet is a gas giant?
  - a) Uranus
  - b) Mars
  - c) Earth
  - d) Venus
  
7. Which planet has a breathable atmosphere, land masses, and large amounts of surface water?
  - a) Earth
  - b) Mars
  - c) Pluto
  - d) Saturn
  
8. Scientists think that the Milky Way probably is \_\_\_\_\_.
  - a) An irregular galaxy
  - b) An elliptical galaxy
  - c) A spiral galaxy
  - d) A nebula
  
9. There are about 24 hours in a day. What would happen to the length of a day if the rotation of Earth sped up?
  - a) The length of a day would be shorter.
  - b) The length of a day would remain the same.
  - c) The length of a day would be longer.
  - d) The length of a day would be unpredictable.