

**Our Solar System**  
**Comprehension Questions**

Name \_\_\_\_\_

Date \_\_\_\_\_

- 1) Why is Venus such a hot planet?
  - a. It's the closest planet to the sun.
  - b. Carbon dioxide traps heat.
  - c. Its core is made of super-hot fire.
  - d. Venus is NOT the hottest planet.
  
- 2) Why couldn't you land a ship on Jupiter?
  - a. It's too far away.
  - b. There are too many moons.
  - c. It does not have a solid surface.
  - d. There are aliens there that would destroy it.
  
- 3) What causes comets to heat up?
  - a. Moving toward the sun.
  - b. Moving away from the sun.
  - c. Moving by a big planet.
  - d. The speed at which move.

4) Why do you think the solar system is still mostly unexplored?

---

---

5) What might the weather be like if the clouds that day were very **dense**?

---