**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Chapter 23-Planets Homework**

1. **Which planet is the smallest? The biggest?**
2. **Which planet has the greatest temperature extremes?**
3. **Which planets have no moons?**
4. **Why is Venus considered to be “Earth’s twin”?**
5. **Why is Venus unlivable?**
6. **Why is Mars called the red planet?**
7. **What is Olympus Mons and how big is it?**
8. **What have scientists found about water on Mars?**
9. **What separates the Terrestrial planets from Jovian planets?**
10. **Do any of the Jovian planets have a solid surface?**
11. **Is Jupiter the only planet with big storms similar to the Great Red Spot?**
12. **Relative to all the other planets and moons in the solar system, how big is Jupiter?**
13. **What causes the bands on Jupiter?**
14. **Describe the 4 Galilean moons of Jupiter.**
15. **Is Saturn the only planet with rings? If not, which others have rings?**
16. **How much farther is Saturn than Jupiter from the sun?**
17. **Compare/Contrast the density of Saturn’s rings.**
18. **Name and describe Saturn’s largest moon.**
19. **Describe Uranus’ axis of rotation.**
20. **What gives Uranus and Neptune a blue-green or blue color?**
21. **What are two things Neptune is known for?**
22. **Describe Neptune’s largest moon.**
23. **How does Pluto fail to follow trends of other Jovian planets?**