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

**Chapter 23 Review**

1. **How much mass does the sun account for in our solar system?**
2. **Which planets are classified as Terrestrial Planets?**
3. **Which planets are classified as Jovian Planets?**
4. **What is the most obvious difference between Terrestrial and Jovian Planets?**
5. **Which planets are denser: Terrestrial or Jovian Planets?**
6. **Which substance that makes up the planets has the highest melting point?**
7. **Which are likely to have thinner atmospheres: Terrestrial or Jovian Planets?**
8. **What separates the terrestrial and Jovian planets?**
9. **What is a nebula?**
10. **What happens to nebulas as they contract?**
11. **How did our solar system form?**
12. **What term describes how planets were formed?**
13. **What were the only things that could form solid grains on terrestrial planets?**
14. **Which planets do not have moons?**
15. **Which planet is home to the solar system’s largest moon, Ganymede?**
16. **Which planet has NO atmosphere?**
17. **Which planet has the greatest temperature extremes?**
18. **Which planets have ring systems?**
19. **Which planet is unlivable because of such a great greenhouse effect (traps in too much heat)?**
20. **Which planet is most like earth?**
21. **Which planet is known as the windy planet?**
22. **Why is Uranus known as the sideways planet?**
23. **What is the difference between Saturn’s inner rings and outer rings?**
24. **Which planet is home to the solar system’s largest volcano?**
25. **Which moon has a thick nitrogen atmosphere?**
26. **What chemical compound causes Mars’ red color?**
27. **Which planet is 2.5 times the mass of all the planets and moons combined?**
28. **Which planet has Triton as it’s largest moon?**
29. **What gas give Neptune and Uranus a blue-ish color?**
30. **What is the Great Red Spot?**
31. **Which planets have a solid surface?**
32. **What the color bands on Jupiter?**
33. **Which moon of Jupiter is known for violent volcanoes?**
34. **Which moon of Jupiter is heavily cratered?**
35. **What is the only moon to exhibit retrograde motion?**
36. **What is special about Europa?**
37. **What is an asteroid?**
38. **What is the head of a comet called and what is made of?**
39. **In what direction does a comet’s tail point?**
40. **What is the Kuiper Belt?**
41. **What is the largest member of the Kuiper Belt?**
42. **What is the Oort Cloud?**
43. **What is the difference between a meteor and meteoroid?**
44. **What is the difference between a meteor and a meteorite?**
45. **What are the three ways a meteoroid can form?**
46. **Name the trends that Pluto does not follow in reference to other Jovian Planets.**