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

**Chapter 23.1 Practice**

1. **How much mass does the sun account for in our solar system?**
2. **Why do planets orbit around the sun?**
3. **What are the Terrestrial planets?**
4. **What are the Jovian planets?**
5. **Contrast Terrestrial and Jovian planets in terms of size, density, composition, and rate of rotation.**
6. **What are the three categories that substances that make up planets are divided?**
7. **Which substance has the highest melting point?**
8. **Do Jovian or Terrestrial planets have thin atmospheres?**
9. **What is a nebula?**
10. **Do nebulas spin slower or faster when they contract?**
11. **What is the nebular theory?**
12. **What is accretion?**
13. **What are the only things that could form solid grains on terrestrial planets?**
14. **Which planet rotates the fastest? The slowest?**
15. **Which planet is the densest?**
16. **Which planet has the most mass?**
17. **Which planet has a revolution time that is closest to Earth’s?**
18. **Which planet has a period of rotation closest to Earth’s?**
19. **Which planet has a diameter closest to Earth’s?**
20. **Which planet was recently demoted to a “dwarf planet” and is no longer considered to be a planet scientifically?**