

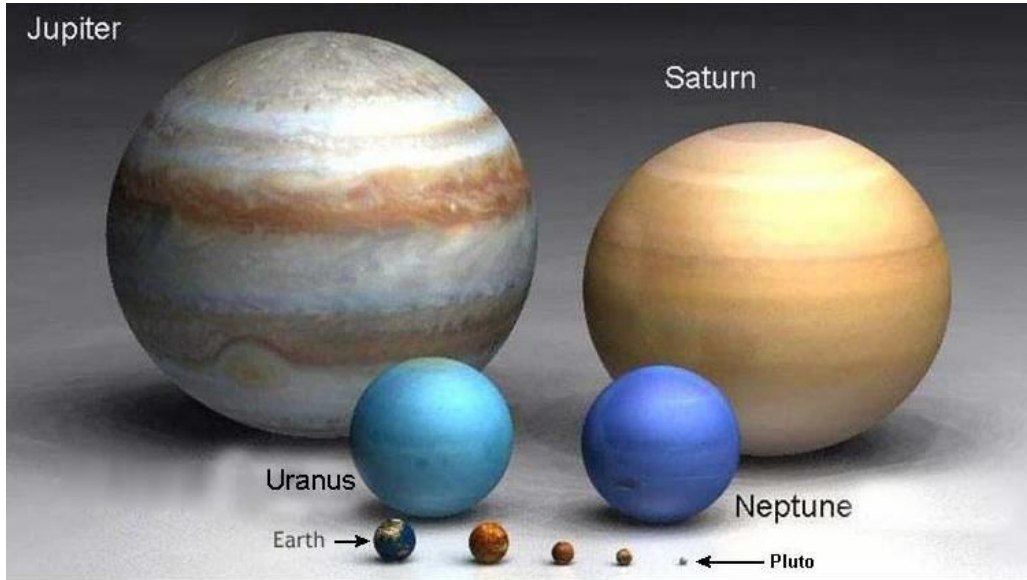
Name _____ Period _____ Date _____

6.8 Study Guide (The Solar System)

1. What are sunspots?
2. Why does Earth experience seasons?
3. Draw **and** label the 8 phases of the moon on the back of this page! ☺
4. A stream of electrically charged particles produced by the Sun's corona is called _____.
5. Why does Mercury revolve around the sun faster than any other planet in our solar system?
6. List the planets in order, starting with the planet closest to the sun.
7. There are now ___ total planets in the solar system because Pluto is no longer classified as a planet.
8. This is how long it takes for the moon to revolve around the Earth: _____.
9. The Earth is tilted at an angle of _____.
10. Large round pits on the surface of the moon are called _____.
11. Explain the difference between rotation and revolution.
12. What happens during a lunar eclipse?
13. What happens during a solar eclipse?
14. What is gravity?

***Be able to identify planets just by their size!

Planet Sizes



8 Phases of the Moon:

