



## #18 - Saturn

1. Saturn's atmosphere, hundreds of kilometers deep, is composed mostly of \_\_\_\_\_
2. Saturn's density is about \_\_\_\_\_ that of water
3. Saturn spins really quickly, completing a day in just \_\_\_\_\_ hours
4. When we look at Saturn, we only see its cloud tops, which are mostly \_\_\_\_\_
5. In 2010, what was seen in Saturn's northern hemisphere? \_\_\_\_\_
6. On Saturn, where is the huge, hexagonal vortex located? \_\_\_\_\_
7. Wind speeds at the center of the hexagonal vortex have been clocked at \_\_\_\_\_
8. Who correctly interpreted the appearance of the rings surrounding Saturn? \_\_\_\_\_
9. Saturn's rings are composed of \_\_\_\_\_
10. On average, what is the thickness of Saturn's rings? \_\_\_\_\_
11. How many main rings does Saturn have? \_\_\_\_\_
12. Saturn's rings are given lettered names in order of \_\_\_\_\_
13. The gap between the A and B rings is called \_\_\_\_\_
14. Which icy moon, responsible for the Cassini Division, has a single huge crater? \_\_\_\_\_
15. Which of Saturn's moons is bigger than Mercury? \_\_\_\_\_
16. Titan has hints of cryovolcanoes that spew \_\_\_\_\_