## Scavenger Hunt

**1. The \_\_\_\_\_ is the dark shadow created by the \_\_\_\_\_ during a solar eclipse.**

**2. During a lunar eclipse, \_\_\_\_\_ passes between the Sun and the moon, casting a shadow on the \_\_\_\_\_\_\_\_\_\_.**

**3. Earth and the other planets in the solar system are held in their orbits by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**4. \_\_\_\_\_\_\_\_\_, the largest mountain in the solar system, is found on \_\_\_\_\_\_\_\_.**

**5. While it takes Earth only 365 days to travel around the Sun, it takes the dwarf planet Pluto about \_\_\_\_\_\_\_\_ to make the same journey.**

**6. According to the International Astronomical Union (IAU), what are the three characteristics of a planet?**

**7. Who developed the three laws of planetary motion?**

**8. A planet has yearly seasons when its \_\_\_\_\_ is tilted with respect to its orbital plane.**