



#9 - Introduction to the Solar System

1. What percentage of the mass of the entire solar system is due to the Sun? _____
2. After the Sun, what is the next most massive object in the Solar System? _____
3. Which ancient culture knew the Earth was a sphere, and had even measured its size? _____
4. In 1543, who published their work proposing a Sun-centered model of the universe? _____
5. Who realized the planets moved around the Sun in ellipses, not circles? _____
6. "Heliocentrism" refers to a model where _____
7. The latin term "sol" in Solar System refers to _____
8. Which object is "11 times wider than the Earth and a thousand times it's volume"? _____
9. Which planets are commonly referred to as the "inner planets"? _____
10. Where is the the asteroid belt located? _____
11. What are "Kuiper Belt Objects"? _____
12. Where is the the Oort Cloud located? _____
13. When did the Solar System form? _____
14. What is the term for a very young star that is still gathering mass? _____
15. What process in the Sun creates energy? _____
16. Which planets are found closer to the Sun? _____