



Name _____

Date _____

#22 - The Oort Cloud

1. Comets lose material when they get near _____
2. How long ago was our solar system formed? _____
3. Out in the chillier part of the Solar System, water came in the form of _____
4. The model, describing the evolution of the Solar System, was named after _____
5. The intense shower of objects that came from the outer solar system is called _____
6. The region, just past Neptune, where icy objects have stable orbits is called _____
7. The second region of objects, composed of iceballs with tilted orbits, is called _____
8. The scattered disk extends about _____ times farther out than Neptune.
9. The third region of icy objects, which starts roughly 300 billion km out, is called _____
10. Comets that originate in the Oort Cloud have long orbits that are close to being _____
11. The Oort Cloud is the origin of _____
12. The scattered disk is the source of _____
13. What was the first Kuiper Belt Object to be discovered? _____
14. Whenever Pluto is closest to the Sun, Neptune is always _____
15. Small bodies in the region of the Kuiper Belt and in resonance with Neptune are called _____
16. Which moon of Pluto, discovered in 1978, has about 1/8th the mass of Pluto? _____