



#20 - Asteroids

1. Giuseppe Piazzi's discovery, the first known asteroid, was named _____
2. The word 'asteroid' literally means _____
3. How many asteroids have been discovered to date? _____
4. In our solar system, there are probably over a million asteroids larger than _____
5. What percentage of asteroids are carbonaceous? _____
6. One sixth of the asteroids are silicon-based rock, and are called _____.
7. So many asteroids orbit the Sun between Mars and Jupiter that this region is called _____
8. On average, how far apart are decent-sized asteroids? _____
9. Ceres, the largest object in the main belt, is about _____ across
10. What is the term for a solid, such as the ice on Ceres, turning directly into a gas? _____
11. What is the name of the third largest, but second most massive, known asteroid? _____
12. Cleopatra, a weird dog-bone shaped rock, has _____ moons
13. In astronomy, individual rocks held together by their own gravity are called _____
14. Asteroids that cross Earth's orbit, but still reside mostly outside it, are called _____
15. Points along a planet's orbit where gravitational forces are in balance are called _____
16. Asteroids that sit at Lagrange points of planets are called _____