Solar System 101

Video Review

Utilize the video presentation to capture facts about our solar system. Good luck.

1. Our solar system is one of over _____ known solar systems in the entire Milky Way galaxy.
2. The planets are divided into two categories based on their composition, _____ and _____.
3. According to the video, how did the solar system "come into being"?
4. The solar system is located in the Milky Way's _____ star cluster.
5. _____ is the hottest planet with temperatures of up to 867 degrees Fahrenheit, due to an atmosphere of carbon dioxide and extensive lava flows.
6. How is Mars different now, compared to about 3.7 billion years ago?
7. Beyond the Kuiper belt is the _____, a vast spherical collection of icy debris.
8. The gas giants are predominantly made of _____ and _____.
9. According to the narrator, what three characteristics do all Jovian planets have in common?
10. Another disc of space debris lies much further out and orbits the Jovian planets, the icy _____.
11. The largest Jovian is also the largest planet in the solar system, _____.
12. Orbiting the terrestrial planets is the _____, a flat disc of rocky objects full of remnants from the solar system's formation.
13. The largest known object in the asteroid belt is the dwarf planet _____.