

Name _____

Moons of Planets: Celestial Companions in the Night Sky

Short Answer

1. How do regular moons differ from irregular moons in terms of their orbits?
2. Explain the "tidal locked" feature of some moons and provide an example from our solar system.
3. What are some of the potential roles of moons in the context of a planet's environment and stability?
4. Describe the "capture theory" of moon formation and how it explains the origin of some moons.
5. Name a moon in our solar system that has generated interest in the search for extraterrestrial life, and explain why it is considered a potential candidate for hosting life.

