

Name _____

Discovering and Naming Moons: How Astronomers Uncover Celestial Companions

Multiple Choice Questions

1. What role do astronomers play in the discovery of moons?
 - a) Farmers
 - b) Moon hunters
 - c) Architects
 - d) Historians

2. How do astronomers use stars to identify potential moons?
 - a) Stars provide light for telescopes.
 - b) Stars appear to wobble when influenced by moons.
 - c) Stars emit radio signals.
 - d) Stars are used as navigation markers.

3. What has significantly improved the discovery of moons in our solar system?
 - a) Ancient scrolls
 - b) Spacecraft with cameras and instruments
 - c) Telescope design
 - d) Stone tablets

4. What is the role of the International Astronomical Union (IAU) in moon naming?
 - a) It names all moons.
 - b) It ensures consistency and prevents duplication in moon names.
 - c) It studies moon mythology.
 - d) It discovers new moons.

5. What criteria are considered when naming moons?
 - a) Names should be random and unrelated to mythology.
 - b) Names should be based on astronomers' preferences.
 - c) Names should have cultural or mythological significance.
 - d) Names should be chosen by a computer algorithm.

