

Name _____

Mars: The Red Planet's Mysteries

Multiple Choice Questions

1. What is Mars often called due to its reddish appearance?
 - a) The Blue Planet
 - b) The Green Planet
 - c) The Red Planet
 - d) The Yellow Planet

2. How does Mars's atmosphere compare to Earth's atmosphere in terms of thickness?
 - a) Mars has a thicker atmosphere.
 - b) Earth and Mars have equally thick atmospheres.
 - c) Mars has a thinner atmosphere.
 - d) Mars has no atmosphere.

3. Which of Mars's surface features is the largest volcano in the solar system?
 - a) Grand Canyon
 - b) Valles Marineris
 - c) Olympus Mons
 - d) Mount Everest

4. What evidence suggests that Mars may have once had flowing rivers and lakes?
 - a) Seasonal flows of liquid water on the surface
 - b) The presence of a thick atmosphere
 - c) The discovery of Martian moons
 - d) Recent volcanic eruptions

5. Which space agency's rover, Perseverance, landed on Mars in 2021 to search for signs of past microbial life?
 - a) ESA (European Space Agency)
 - b) CNSA (China National Space Administration)
 - c) NASA (National Aeronautics and Space Administration)
 - d) Roscosmos (Russian Federal Space Agency)

