

Name _____

Exploring the Mysterious World of Mercury

Multiple Choice Questions

1. What is Mercury's most notable characteristic?
 - a. Its abundant atmosphere
 - b. Its year being shorter than a day
 - c. Its large number of moons
 - d. Its warm and stable climate

2. What is the average distance between Mercury and the Sun?
 - a. 58 million kilometers (36 million miles)
 - b. 150 million kilometers (93 million miles)
 - c. 365 million kilometers (227 million miles)
 - d. 1 billion kilometers (621 million miles)

3. Why does Mercury experience extreme temperature fluctuations?
 - a. Because of its thin atmosphere
 - b. Because it has a strong greenhouse effect
 - c. Because of its rapid rotation
 - d. Because it's made of ice

4. Which spacecraft visited and orbited Mercury, providing valuable data about the planet?
 - a. Voyager
 - b. Curiosity
 - c. MESSENGER
 - d. Hubble

5. How does Mercury's gravity compare to Earth's gravity?
 - a. It is about the same as Earth's gravity.
 - b. It is much stronger than Earth's gravity.
 - c. It is about 38% of Earth's gravity.
 - d. It is ten times stronger than Earth's gravity.

