

The Planets of Our Solar System

Bell Work – Student Edition

Choose the **letter** of the correct answer for each question.

1. What is common among the inner planets?
 - a. All have rocky interior.
 - b. All have gaseous interior.
 - c. All have natural satellites.
 - d. All have thick atmosphere.

2. Why is Venus the hottest planet in the solar system?
 - a. It has the shortest distance the sun.
 - b. It has no water to lower its temperature.
 - c. It has thick atmosphere that is mainly composed of carbon dioxide.
 - d. It has hydrogen and helium that are also found in the sun's interior.

3. Why is Mars known as the Red Planet?
 - a. It appears red due to its far distance from the sun.
 - b. It appears red when seen at night due to the light it emits.
 - c. It appears red because of the presence of iron oxide on its surface.
 - d. It appears red because of its reddish atmosphere due to unknown components.

4. Why does Mercury revolve the fastest around the sun?
 - a. to avoid bumping to Venus
 - b. to avoid hitting other celestial bodies
 - c. to avoid getting sucked up by the sun
 - d. to avoid its atmosphere from escaping

5. Which among the inner planets is known as the Morning and Evening Star?
 - a. Earth
 - b. Mars
 - c. Mercury
 - d. Venus