

The Solar System: Planetary Order & Characteristics



Use the matching sheet ID when checking answers.

Match each planet with its unique characteristic. Write the corresponding letter in each box.

1. Mercury — 1st planet → Smallest planet and closest to the Sun, with extreme surface temperature swings.
2. Venus — 2nd planet → Hottest planet in the solar system due to a thick, runaway greenhouse atmosphere.
3. Mars — 4th planet → Known as the Red Planet due to iron oxide (rust) covering its rocky surface.
4. Jupiter — 5th planet → Largest planet in our solar system, famous for its massive Great Red Spot storm.
5. Saturn — 6th planet → Distinguished by an extensive and brilliant ring system made of ice and rock particles.
6. Neptune — 8th planet → Coldest and outermost planet, exhibiting the fastest recorded supersonic winds.