

The Solar System: Planetary Order & Characteristics



Name: _____ Date: _____

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

1. Mercury — 1st planet → _____

2. Venus — 2nd planet → _____

3. Mars — 4th planet → _____

4. Jupiter — 5th planet → _____

5. Saturn — 6th planet → _____

6. Neptune — 8th planet → _____

Choices: A. Hottest planet in the solar system due to a thick, runaway greenhouse atmosphere. · B. Largest planet in our solar system, famous for its massive Great Red Spot storm. · C. Smallest planet and closest to the Sun, with extreme surface temperature swings. · D. Coldest and outermost planet, exhibiting the fastest recorded supersonic winds. · E. Known as the Red Planet due to iron oxide (rust) covering its rocky surface. · F. Distinguished by an extensive and brilliant ring system made of ice and rock particles.