

Name _____ Date _____

Planet Investigation

Use the information in the handout Solar System Environments to answer the questions below.

1. Which three planets are the hottest? _____

2. Which three planets are the coldest? _____

3. Which two planets have wind speeds over 1,000 miles per hour (mph)? _____

4. On which planets could you land a probe? Why? _____

5. On which planets could you not land a probe? Why? _____

6. Choose three planets (not including Earth). What kinds of weather events—similar to and different from Earth's—might you expect to find on these planets? _____

7. What is one question you think scientists are still investigating about weather in our solar system? Why do you think so? _____

