

Planetary Fact Card Questions

Direction: After completing the data table on a separate sheet of notebook paper answer the following questions.



1. How many planets are inner?
2. How many planets are outer?
3. How many planets have more than 10 moons?
4. Why do you think those planets have more moons ? (Hint look at the data table for a pattern)
5. Why do you think Mercury has the shortest year?
6. Why do you think that Neptune has the longest year?
7. Inner or outer which have craters?
8. Why do you think that the inner planets are the only ones with craters?
9. Inner or out which planets have rings?
10. Why do you think only the outer planets have rings?
11. What does Earth have that the other planets don't have that would allow the Earth to have life?
(Something living)
12. What are some patterns that you notice with the 4 inner planets ?
13. What are some patterns that you notice about the 4 outer planets?

You will have to look at Cards NOT data table:

14. Which planet has the "Great red spot" you will have to look at cards not data table
15. Which planets rotates backwards?
16. Which planet is tipped on its side?
17. Which planet to scientist think once had water?