
NAME:

1. Reading Material “Major Planets of the Solar System” (can be found on the school website on our class homework page).

Based on the above, answer the following questions:

2. Which planet is the largest:

- a. of all the 8 planets?**
- b. of the 4 terrestrial planets?**

3. Which planet has the fastest rotation:

- a. of all the 8 planets?**
- b. of the 4 terrestrial planets?**

4. Using the information about *planet-specific years*, calculate how old you would be on any 3 planets of our Solar System (your choice of planets; answer should be in the form “N years M days” as we cannot speak of “months” on other planets ☺; please attach an additional sheet showing all calculations).

Hint1: you know your age on Earth in “Earth years and days”.

Hint2: you need to *convert* that number into “Mars years and days” or “Neptune years and days” and so on.

5*(optional). Why can’t we speak of “months” on other planets of the Solar System?