
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 Reading, 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?