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**1. Do-It-Yourself Solar System Review:** on the school website, on our class homework page, **find and study DIY\_SolarSystemPlanets.pdf**.

**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 planets found in the above, **calculate how old you would be on any 2 planets** of the Solar System (your choice of planets; give your answer in the form “**N years M days**” as we cannot correctly define “months” on other planets ☺; please attach an additional sheet showing all calculations).**

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

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

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

Hint: on Earth, the concept of a “month” is related to the Moon.