
NAME:

1. **DIY (Do-It-Yourself) Reading**: on the school website, on our class homework page, **find and study “Reading Material: Solar System”**. Use the information about planets to 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. Which planet has:

- a. the **least** number of moons and how many?
- b. the **most** number of moons and how many?

4. Suppose you were born on Mars, not on Earth ☺. **Calculate how old you would be now** (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” 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 our Moon...