Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Introduction to Mars Worksheet**

1) How much would a person weigh on Mars compared to Earth? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2) What elevation does green represent on the topographic map? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3) What is Olympus Mons named after? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4) What is a feature on Earth that is similar to Valles Marineris? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5) How did Hellas Planitia form? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6) What type of rocks did Sojourner find? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7) The area explored by the Spirit used to be like which national park? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

8) What mineral were the “blueberries” found by Opportunity made of? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9) What is the name of the mountain that Curiosity is currently exploring? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

10) What is the name of NASA’s next Mars rover? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11) Where will the InSight mission land on Mars? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12) What movie was the Mars Odyssey mission named after? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13) How many THEMIS images were used to make the giant Mars map? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14) What two types of ices are found in Mars’ polar caps? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15) What must you wear in order to walk on the map? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_