

Directions:

- Complete the following quiz on an unruled blank sheet of paper: for example, in your composition notebook, or on an electronic sketchpad. (Do not complete the quiz on this document.)
 - When you are finished, take a picture(s) of your completed quiz responses and review them to make sure that they are legible.
 - Upload the picture(s) of your responses to “Individual Quiz 1” in Canvas before 11:40 a.m.
1. Please sign your name to indicate that you are not using any outside resources (notes, persons, online websites) to complete this quiz, nor will you share the contents of this quiz with any other person. Your quiz will not be graded without this signature.
 2. Use a full sheet of unruled paper in your composition notebook to sketch a picture of your place in the Solar System. Indicate...
 - ☐ Your location in the Solar System,
 - ☐ the approximate locations of all the Solar System objects for which you have developed awareness in Unit 2
 - ☐ the approximate relative sizes of all the Solar System objects with respect to one another
 - ☐ the approximate appearance of all the Solar System objects represented
 - ☐ Label the names of all the Solar System objects in your diagram.
 3. On a separate page from you sketch, write...
 - a. Three things that you felt you were portray with some accuracy in your sketch.
 - b. Three things that you felt you were unable to portray with accuracy in your sketch.
 4. Which of the planets below is the least massive?
 - a. Earth
 - b. Mars
 - c. Venus
 - d. Jupiter
 - e. Saturn
 5. Which planet’s axis has a large tilt such that the side facing the Sun can reach ~1000 degrees Fahrenheit?
 - a. Mercury
 - b. Venus
 - c. Mars
 - d. Uranus
 - e. Neptune
 6. Jupiter is five times farther from the Sun than Earth. Approximately how many Suns would fit between the Sun and Jupiter?
 - a. 5
 - b. 10
 - c. 50
 - d. 150
 - e. 550

Continued on next page...

7. Which of the following is the correct ranking for the temperature in the solar nebula at the location where each planet initially formed (from coolest to hottest)?
- A. Neptune, Uranus, Jupiter, Saturn, Mars, Earth Venus, Mercury
 - B. Neptune, Uranus, Saturn, Jupiter, Mars, Earth, Venus, Mercury
 - C. Uranus, Neptune, Saturn, Jupiter, Mars, Earth, Venus, Mercury
 - D. Uranus, Neptune, Jupiter, Saturn, Mars, Earth, Venus, Mercury
 - E. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Neptune, Uranus
 - F. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune
8. Should organizations be allowed to buy and sell stars? Why or why not?