

Prep Sheet for

Part Three: The Solar System

Name _____

Date _____

Period _____

DIRECTIONS: The following questions are *variations* of the questions that will be on the final test. Answer each question as completely as possible on a SEPARATE piece of paper. *You do not need to use complete sentences.* SPELLING WILL COUNT ON ALL WORDS PRINTED ON THE TEST.

Vocabulary: all planet and dwarf planet names, Kuiper, asteroid, atmosphere, revolution...

1. Spelling and capitalization count: Name ALL the planets and dwarf planets in order from CLOSEST to FARTHEST from the sun.
2. Explain the general pattern in the distances between the planets of our Solar System.
3. Compare and contrast a dwarf planet and a regular planet.
4. Name the two most crowded areas of our solar system. Spelling counts.
5. Name four differences between the inner and outer planets.
6. List the planets that are similar in size. (there are three pairs)
7. Why are dwarf planets found in the asteroid belt and Kuiper Belt?
8. List the five dwarf planets and where each are located in the solar system.
9. True or False: All planets are solid, rocky objects.
10. True or False: All planets have at least one moon.
11. What is an asteroid and where are most of them found?
12. What's the difference between a meteor and a meteorite?
13. What is a comet and what does it orbit? What is different about their orbits?
14. Where is the Kuiper Belt located? What is located here?
15. What does the word "composition" mean when talking about solar system objects?

→ **Be sure your agenda is up to date!**

Possible Extra Credit Questions:

*Why do things weigh less on the moon than on Earth?

*What is an Astronomical Unit? Why are they used to measure Solar System distances?