

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

## CHAPTER 27 ONLINE WORKSHEET

**Directions:** Go to my website at [www.pv362.org](http://www.pv362.org). Once you get there make sure you are on the Chapter 27 portion of the website. There are a few online links. The first link you will click on will be titled "Online Solar System." The Second link you will use for the second part of the worksheet will be titled "The Universe." There will also be a couple tutorial links that will show you how to navigate through the websites listed above.

**1) Sun**

Diameter:  
Rotation Period:

**2) Mercury**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
Temperature Range:  
# of moons:

**3) Venus**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
Temperature Range:  
# of moons:

**4) Earth**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**5) Mars**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**6) Jupiter**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**7) Saturn**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**8) Uranus**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**9) Neptune**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

**10) Pluto**

Diameter:  
Rotation Period:  
Distance From Sun:  
Revolution Period:  
Planet Type:  
# of moons:

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**10) Kuiper Belt**

How many Kuiper Belt objects are there?

What is the average size of a Kuiper Belt object?

**11) Oort Cloud**

What originates in the Oort Cloud?

**Part II:** Go to the other link on my website titled "The Universe" and look at all the images of the planets, they are a lot clearer than the previous link. After that, answer the following questions by navigating through the site and reading the captions.

12) What is the comet Hale-Bopp composed of? When was it discovered?

13) When do they believe are the earliest recorded sightings of Halley's Comet?

14) How far is the Helix nebula from Earth?

15) What is the diameter of the Orion nebula?

16) What is the status of the star Proxima Centauri?

17) Define a black hole.

18) What is the name of the galaxy our solar system resides in?

19) What is the closest galaxy to the Milky Way?