

## Astronomy Unit Review

Name \_\_\_\_\_

Tentative Test Date: \_\_\_\_\_

### Test Format: Part 1

- ☐ 17 multiple choice
- ☐ 4 True/False- if false, you provide the correct answer from memory
- ☐ 3 matching
- ☐ All topics covered on the X-Word Puzzle or puzzles.

### Test Format: Part 2

- ☐ Label the sun, planets, asteroid belt, and comet within solar system
- ☐ Put the phases of the moon in numerical order
- ☐ Complete a Venn Diagram - no bank provided
- ☐ Short Answer: Describe the view of the Solar System that Ptolemy and Copernicus share.

### What should you know?

- ☐ Be able to compare and contrast the Inner and Outer Planets. (Venn Diagram in your packet.)
- ☐ Explain the different structural views of the solar system presented by Ptolemy and Copernicus.
- ☐ Understand the difference between revolution and rotation.
- ☐ All topics covered on the X-Word Puzzle or puzzles.

### What to study?

- ☐ The crossword puzzle will be a guide to the content of Part I. Master all content on this.
- ☐ Find the materials from above in your Science packets. Master this content as well.
- ☐ If you lost your packet, they are on the class web page.
- ☐ Use your text book to help you.

## Crossword Puzzle Fixes:

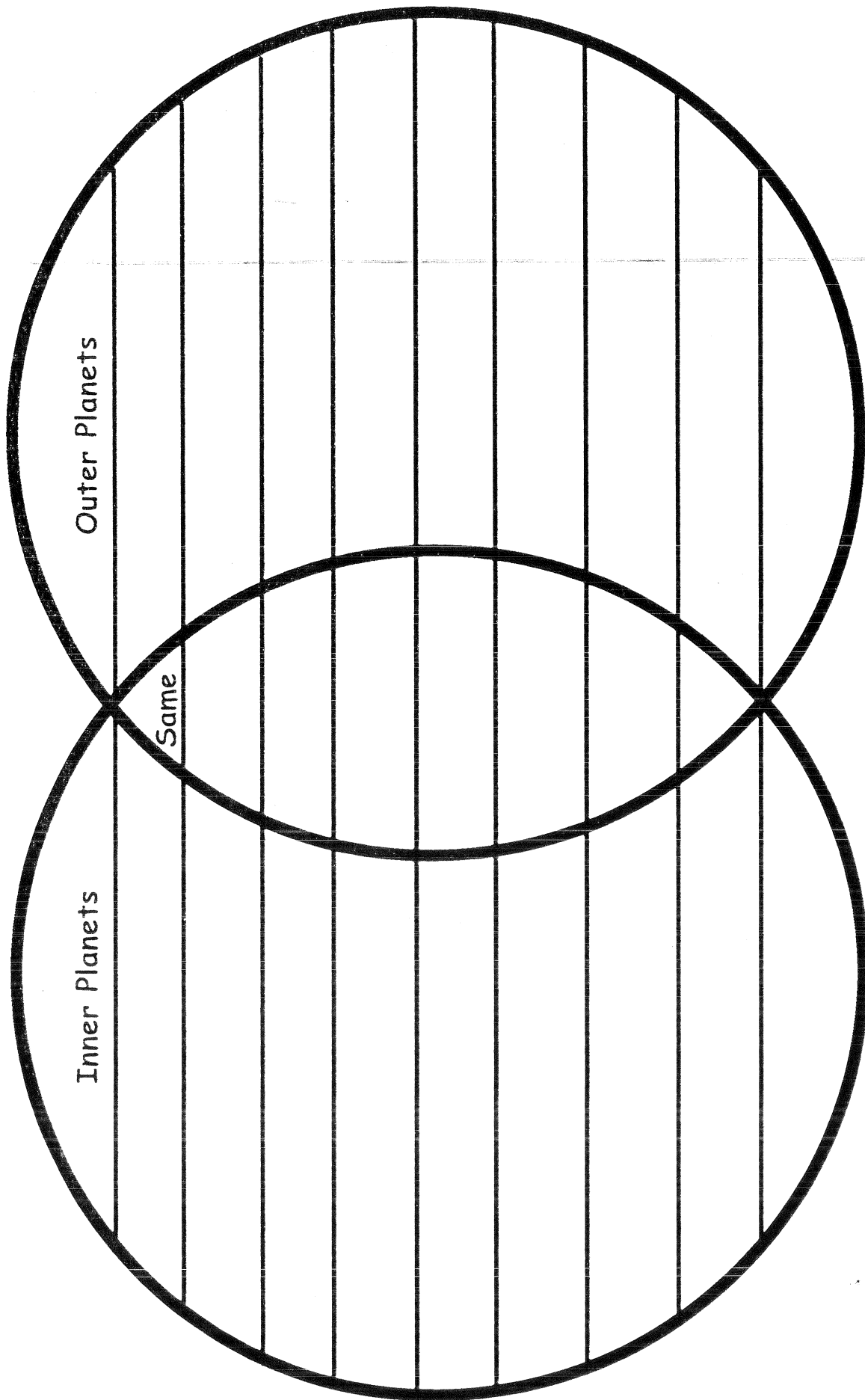
### Down

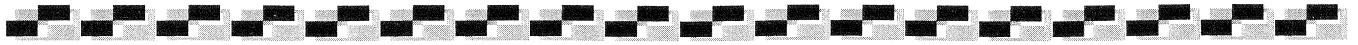
- 1) \_\_\_\_\_ were once known as "seas on the moon" (flat dark areas) but are really regions formed by ancient lava flows.
- 2) Galileo used the telescope to support the heliocentric model of the Solar System presented by \_\_\_\_\_  
(on the test we will need to change a few words for this question too)

### Other Information:

orbit, revolve, rotate, spin,

Period of rotation for the Moon is 27.3 or 27.33 days.  
A day on the moon is the same as a year. 27.33 days.





# Moon Shapes *(cont.)*

## *Moon Phase Cutouts*

**To the Teacher:** Make a transparency of this page and cut out the moon phases.

*Optional:* Enlarge these cutouts and add adhesive to the back of them to be used on the board.

