

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

Date: \_\_\_\_\_

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

### Review – Astronomy

1. The sun at the center of the Solar System is called \_\_\_\_\_
2. List the planets in order from Sun to Pluto.
3. How are the first 4 planets different than the next four planets? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. What object did Galileo observe through his telescope, which he then used, to support Copernicus' idea of a sun centered universe? \_\_\_\_\_  
How did he use this object in his argument? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. What phase of the moon is shown here? \_\_\_\_\_
6. What types of tides might we expect during the phase of the moon shown? \_\_\_\_\_
7. Which eclipse might occur during this phase of the moon? \_\_\_\_\_  
\_\_\_\_\_
8. If the phase of the moon depicted occurs on Monday, what phase of the moon would occur on Wednesday? \_\_\_\_\_
9. Why does the moon cause high tides every 6.5 hours? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
10. What world did you research for your poster? \_\_\_\_\_  
Would that world experience or cause tides? \_\_\_\_\_  
Explain your answer. Be specific. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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### Entrance Ticket – Moon Phase

Which phase of the moon is shown? \_\_\_\_\_

What type of tides might occur during this phase? \_\_\_\_\_

Diagram the sun, earth, moon system which creates this moon phase.



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