**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Chapter 22.1 Practice**

1. **What is an astroblade?**
2. **What was Aristotle’s major contribution to Astronomy?**
3. **Who was Eratosthenes and what did he do for the study of the Astronomy?**
4. **What is the difference between the geocentric and heliocentric model of the solar system?**
5. **What did Ptolemy contribute to astronomy?**
6. **What is meant by the term retrograde motion?**
7. **Did Ptolemy think of the universe as geocentric or heliocentric?**
8. **Who is thought to be the first Modern astronomer?**
9. **What did Copernicus say about the earth, the model of the solar system, and orbits of planets?**
10. **What did Brahe contribute to the study of astronomy?**
11. **What are Kepler’s 3 laws of planetary motion?**
12. **What is an AU?**
13. **1 AU=\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_kilometers**
14. **What were Galileo Galilei’s 5 important discoveries?**
15. **What did finding that Jupiter has moons & Venus goes through phases help prove about the universe?**
16. **Who first tested the law of universal gravitation?**
17. **Does gravitational force increase or decrease as you increase distance?**
18. **Does a an object with less mass have less or more gravitational force?**