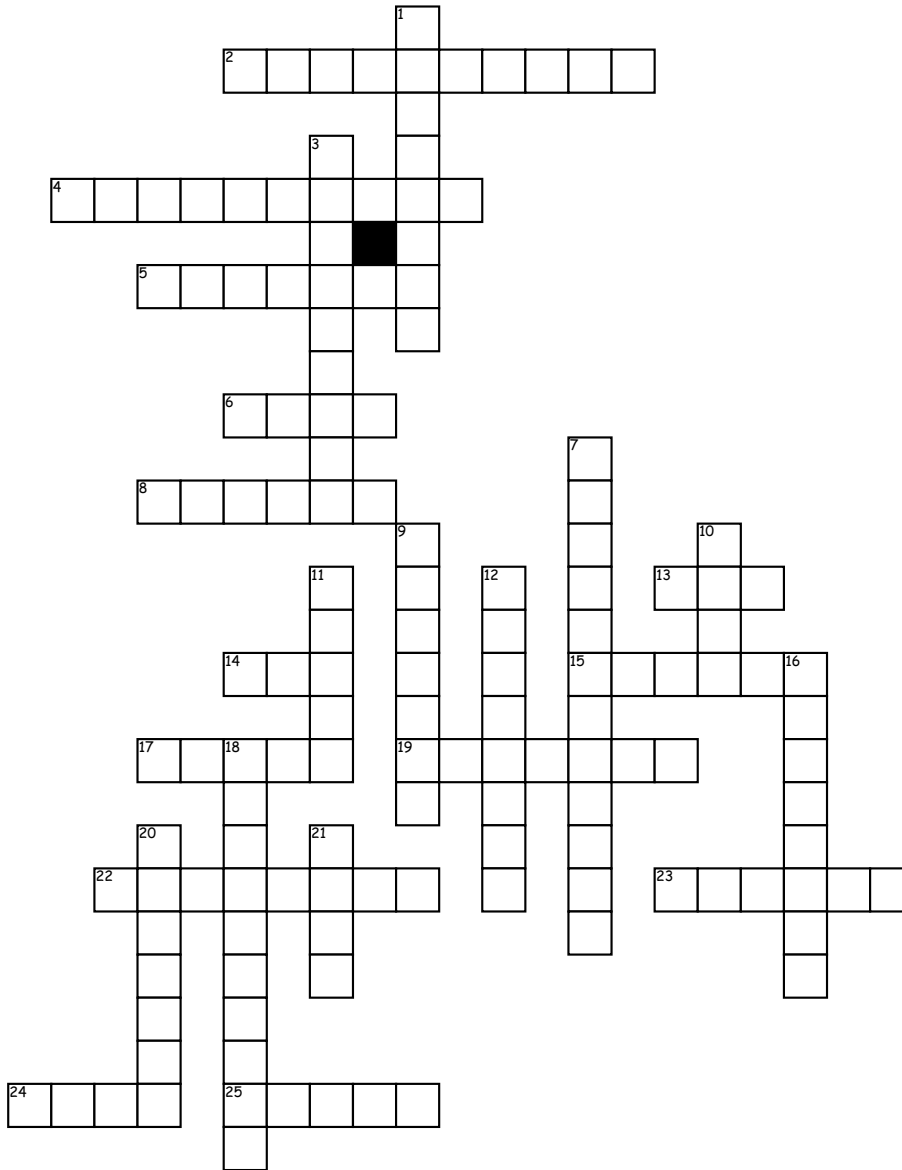


Name: \_\_\_\_\_

# Earth, Sun, Moon System



## **Across**

2. The theory that the Earth is at the center of the universe.
4. The man who first developed a model of the Solar System. (Last Name)
5. The winter is cooler because we are \_\_\_\_ from the sun.
6. The imaginary line that the Earth rotates around.
8. The reasons we have seasons is because of the Earth is \_\_\_\_.
13. The month that Mr. Copernicus died.
14. The largest object in the Solar System.
15. The summer is warmer because we are \_\_\_\_ to the sun.

17. The distance from the \_\_\_\_ to the sun is 92.96 million miles.

19. March 20, 2019 is the Spring \_\_\_\_\_.

22. Mr. Copernicus's first name

23. Daytime occurs when the side of the Earth is \_\_\_\_ the sun.

24. The distance from the Earth to the \_\_\_\_\_ is 238,900 miles.

25. The repeating path of an object around another object.

## **Down**

1. The month that Mr. Copernicus was born.

3. \_\_\_\_\_ occurs when the side of the Earth is facing the opposite direction of the sun.

7. The theory that the sun is at the center of the universe.

9. The sun's diameter is about 100 times \_\_\_\_ than the Earth's.

10. It takes about 365 \_\_\_\_ for the Earth to orbit the sun.

11. It takes about one \_\_\_\_ for the moon to orbit the Earth.

12. Most planets move in a nearly \_\_\_\_ orbit around the sun.

16. The earth is constantly spinning or \_\_\_\_\_.

18. One complete trip along an orbit.

20. The sun's volume is over 1 \_\_\_\_ times greater than the volume of the Earth.

21. Mr. Copernicus's favorite subject.