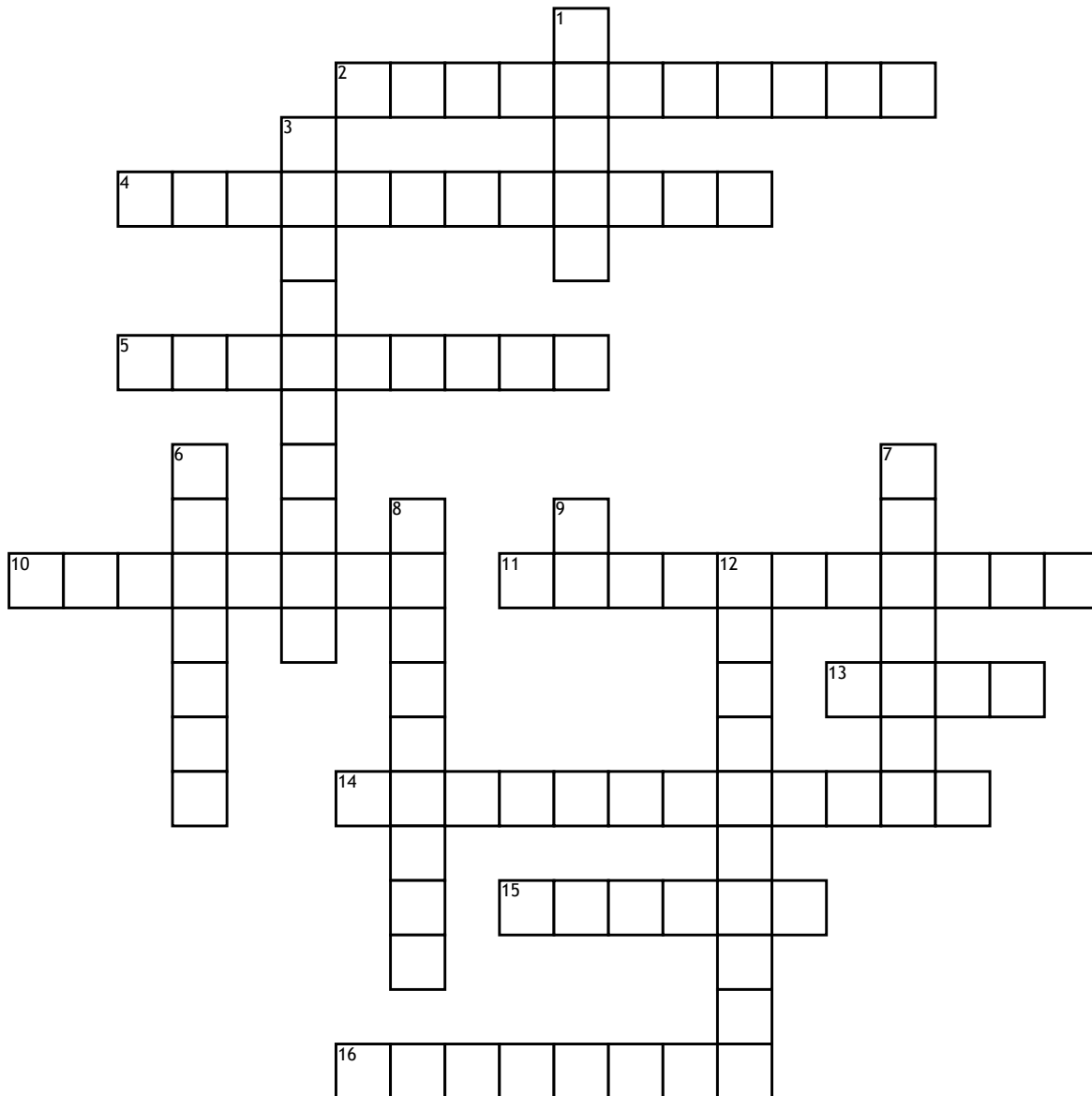


Name: \_\_\_\_\_

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

# Solar System



## Across

2. The collection of eight planets and their moons in orbit around the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets
4. An eclipse in which the moon appears darkened as it passes into the earth's shadow.
5. The distance that light travels in one year.
10. A system of millions or billions of stars, together with gas and dust, held together by gravitational attraction.
11. The shape of the illuminated portion of the Moon as seen by an observer on Earth

13. The natural satellite of the earth.

14. An eclipse in which the sun is obscured by the moon.

15. A celestial object consisting of a nucleus of ice and dust and, when near the sun, a "tail" of gas and dust particles pointing away from the sun.

16. The action of rotating around an axis or center.

## Down

1. The curved path of a celestial object or spacecraft around a star, planet, or moon, especially a periodic elliptical revolution.

3. an imaginary straight line through Earth about which an object may rotate or that divides an object into symmetrical halves

6. A celestial body moving in an elliptical orbit around a star.

7. Each of the 4 divisions of the year.

8. A small rocky body orbiting the sun.

9. A unit of length, roughly the distance from Earth to the Sun.

12. An instance of revolving.