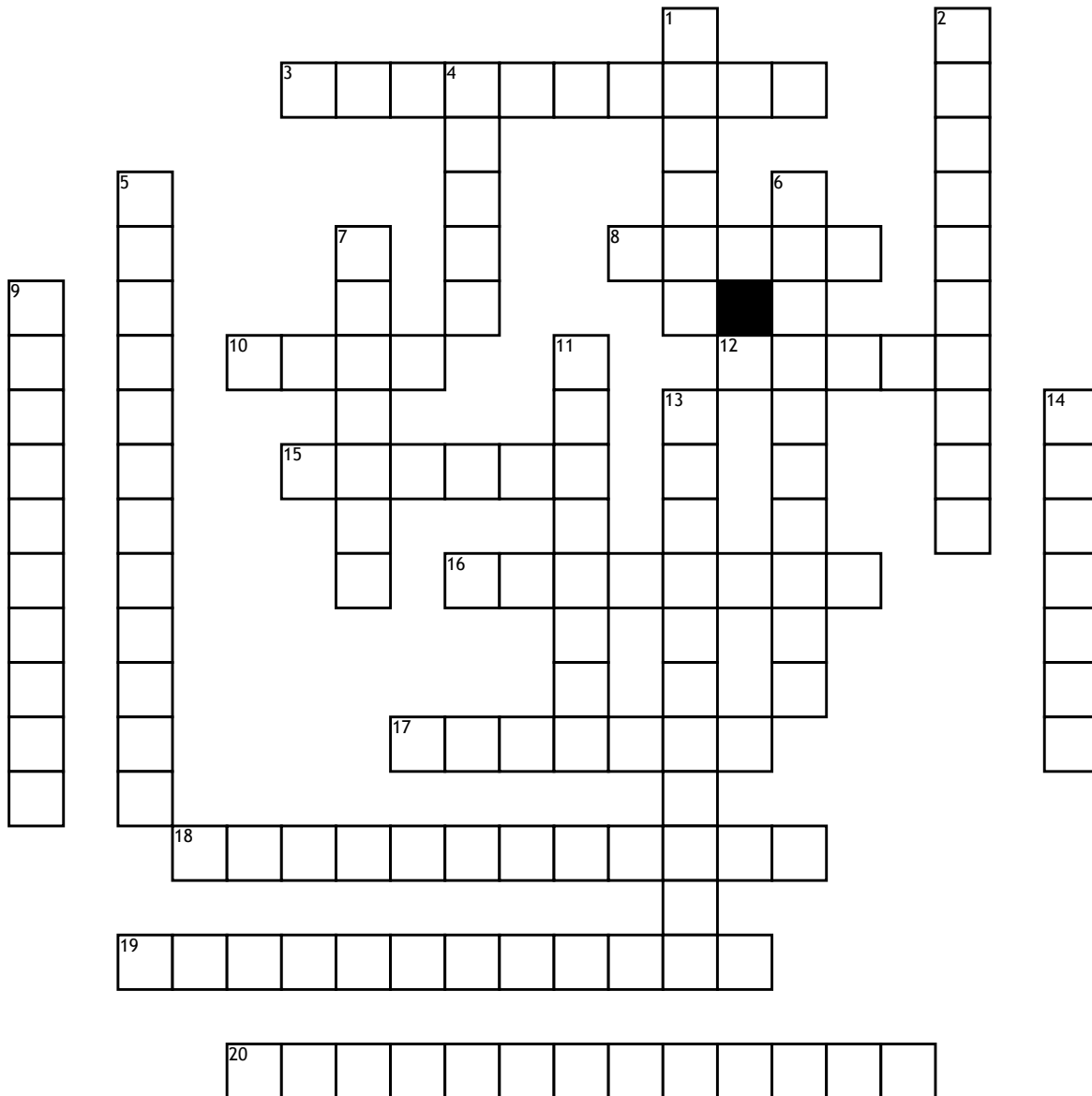


Name: _____

Date: _____

Vocabulary Solar System



Across

3. the whole mass of air surrounding a planet

8. A celestial body of ice, dust, and rock with an elongated and elliptical orbit

10. National Aeronautics and Space Administration; the American governmental agency dedicated to space exploration

12. A vehicle for exploring the surface of an extraterrestrial body (such as the Moon and Mars)

15. an engine that provides thrust directly through the burning of its fuel without requiring the intake of air

16. Large and small rocks or metallic masses orbiting the sun: made up materials similar to those formed the planets

17. Any of the large celestial bodies that revolve around the sun in the Solar System

18. a large artificial satellite used as a long-term base for manned operations in space.

19. A reusable spacecraft designed to transport people and cargo between Earth and space

20. The four largest and brightest moons of Jupiter what which were discovered by Galileo Galilei

Down

1. A small object that enters Earth's atmospheres from space and burns due to friction, emitting light

2. A vehicle or device designed for travel or operation outside Earth's atmosphere

4. The gravitationally-curved path of an object around a point in space

5. The region between the inner and outer planets where most asteroids orbit around the Sun

6. move in an elliptical path around a center

7. Composition of outer planets whose atmosphere is made of gases

9. An unmanned spacecraft designed to explore the solar system and transmit data back to Earth

11. To spin on an axis; the spinning of Earth on its axis that causes day and night to occur

13. Relating to land

14. the force that causes objects with mass to attract one another