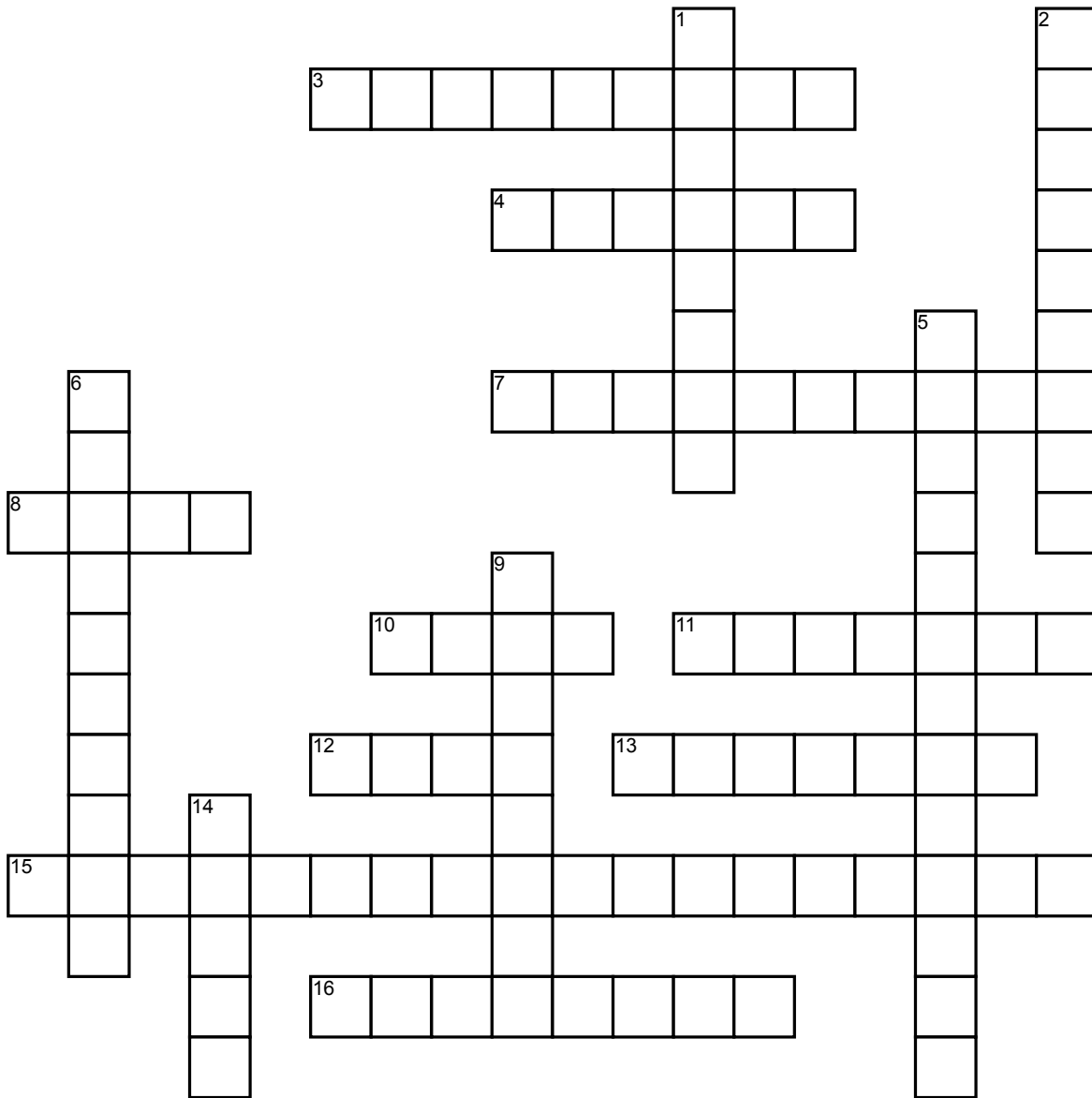


Astronomy



Across

- 3.** A region of space having a gravitational field so intense that no matter, nor light, can escape.
4. A cluster of stars, dust and gas held together by the force of gravity.
7. Action of going around one's orbit.
8. A luminous object mainly made of gas, like the sun.
10. The natural satellite of the planets in our solar system.
11. The days when the night and day are equal.

12. An imaginary line about which a celestial object rotates.

13. The force that attracts objects to its center.

15. The first 4 planets in our solar system which are made out of rocks.

16. Rocky objects that make the belt between Mars and Jupiter.

Down

1. Action of spinning about one's axis.

2. The 4 outer planets in our solar system which are made up of gas.

5. A theory that it was a single event, like an explosion, that had began the universe.

6. The person who studies astronomy

9. When the sun reaches its highest or lowest point in the sky at noon, marked by the longest and shortest days.

14. Elliptical course of a celestial object around a star or planet.