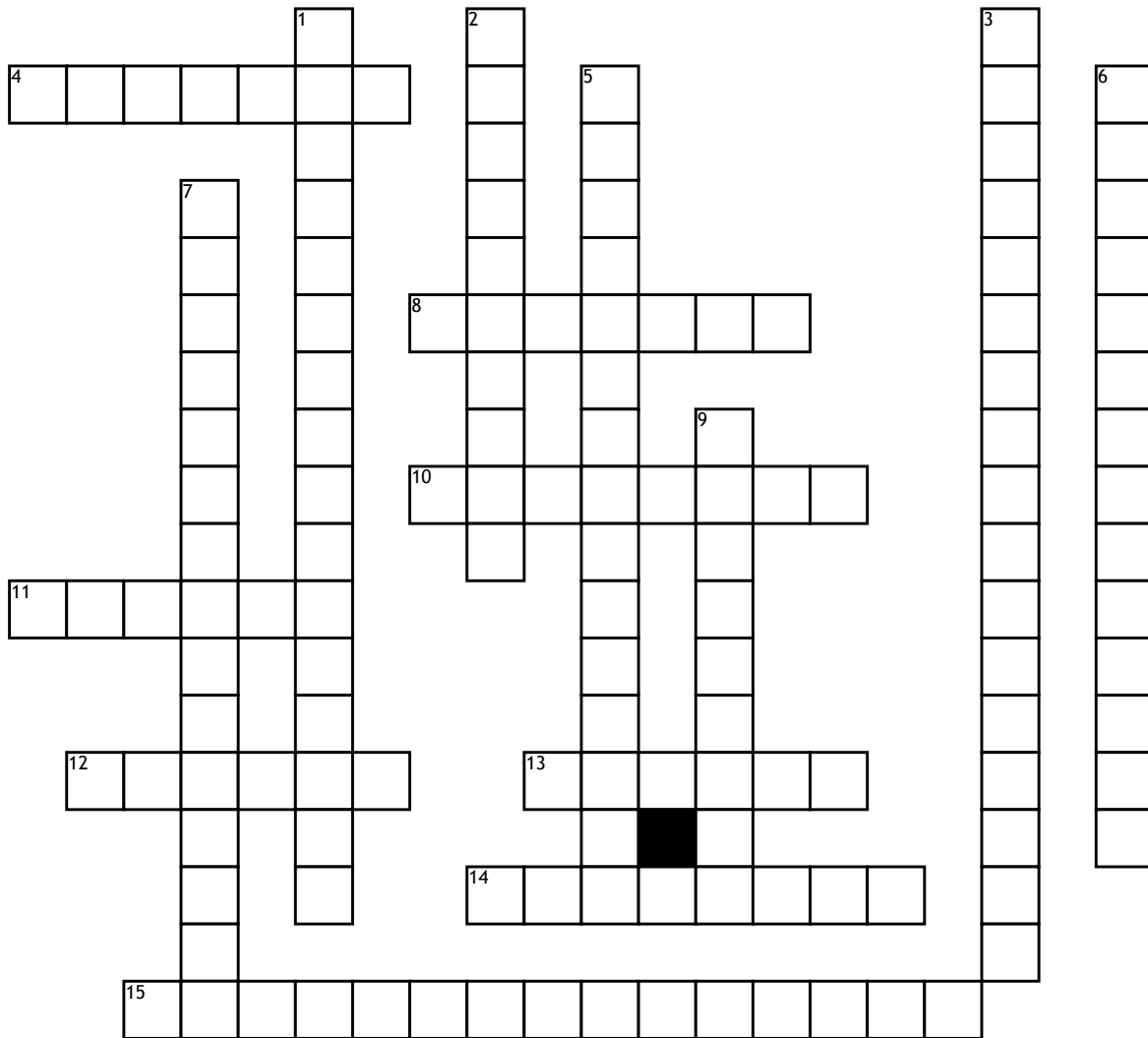


Name: _____

Date: _____

Astronomy Vocab.



Across

- 4. the action of dividing or splitting something into two or more parts
- 8. a spot or patch appearing from time to time on the sun's surface
- 10. the process or act of turning or circling around something
- 11. the process or result of joining two or more things together to form a single entity
- 12. a cloud of gas and dust in outer space
- 13. a small body of matter from outer space that enters the earth's atmosphere, becoming incandescent as a result of friction and appearing as a streak of light.

14. a small rocky body orbiting the sun

15. is a superseded description of the Universe with Earth at the center

Down

- 1. a simple device named after French physicist conceived as an experiment to demonstrate the Earth's rotation.
- 2. the movement of one object around a center or another object
- 3. the astronomical model in which the Earth and planets revolve around the sun at the center of the solar system

5. object which is located outside of Earth's atmosphere, such as the Moon, the Sun, an asteroid, planet, or star.

6. an inertial force that seems to act on objects that are in motion within a frame of reference, that rotates with respect to an inertial frame.

7. a difference between the _____ and polar diameters of a planet, due to the centrifugal force exerted by the rotation about the body's axis.

9. a unit of astronomical distance equivalent to the distance that light travels in one year