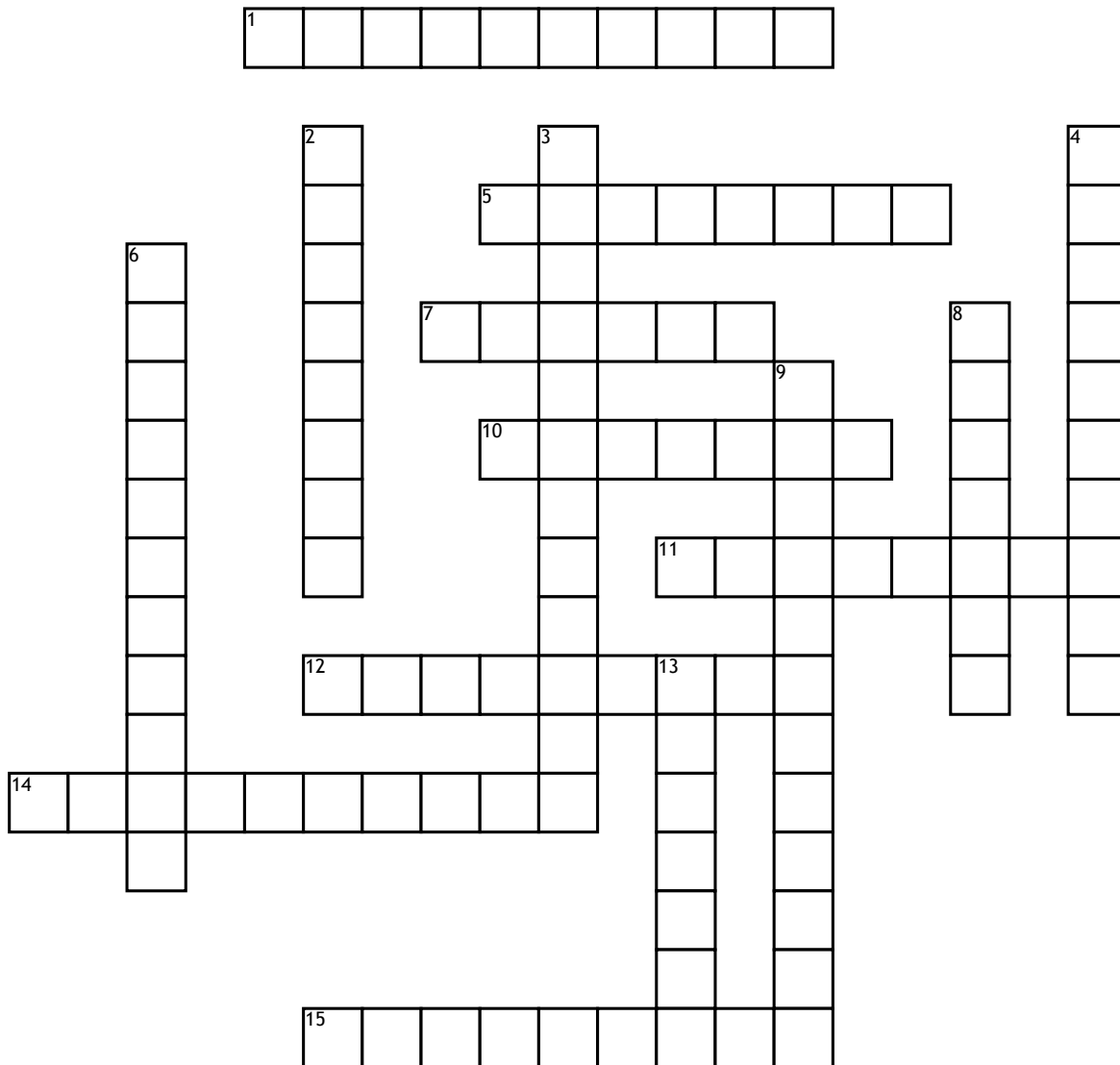


Name: _____ Date: _____ Period: _____

Tides and Eclipses



Across

1. the envelope of gases surrounding the earth or another planet.
5. the phase of the moon in which its whole disk is illuminated.
7. a dark area or shape produced by a body coming between rays of light and a surface.
10. the phase of the moon when it is in conjunction with the sun and invisible from earth
11. a tide just after the first or third quarters of the moon when there is least difference between high and low water.

12. any of the almost spherical concentric regions of matter that make up the earth and its atmosphere,
14. a tide just after a new or full moon, when there is the greatest difference between high and low water.
15. the regions of the surface, atmosphere, and hydrosphere of the earth (or analogous parts of other planets) occupied by living organisms.

Down

2. the state of the tide when at its highest level.
3. an eclipse in which the moon appears darkened as it passes into the earth's shadow.

4. The frozen water part of Earth
6. all the waters on the earth's surface, such as lakes and seas, and sometimes including water over the earth's surface
8. the state of the tide when at its lowest level.
9. an eclipse in which the sun is obscured by the moon.
13. a regular oval shape, traced by a point moving in a plane so that the sum of its distances from two other points (the foci) is constant, or resulting when a cone is cut by an oblique plane which does not intersect the base.