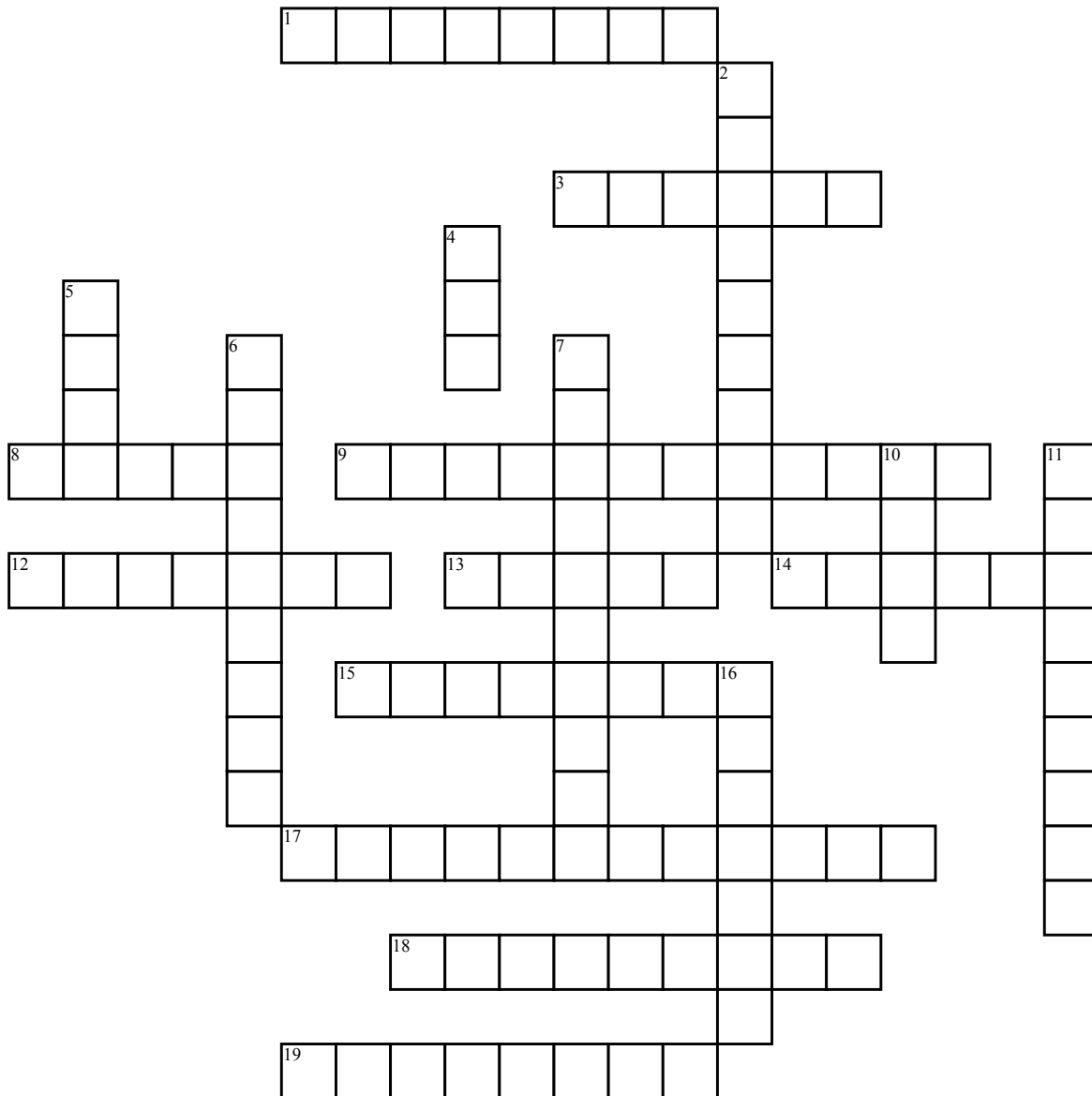


Name: \_\_\_\_\_

# Astronomy



## Across

1. The point in the year where the sun hits the highest or lowest point in the sky
3. Move in a circle around an axis
8. The regularly repeated elliptical course of a celestial object
9. When the sun is completely obscured by the moon
12. There are four of these, each with a different weather pattern.
13. 12 of these make up one year
14. A celestial body with a motion of its own

## Down

15. The opposite of a Spring Tide
17. When the moon appears darkened as it passes into the earth's shadow
18. A study of celestial objects and phenomena
19. A small rocky body orbiting a sun
2. An object that has been compressed so much that not even light can escape from it
4. A unit of time that equals 24 hours

5. Unit of time made up of 52 weeks
6. A small body moving through a solar system
7. A tide just after a new or full moon where there is the greatest difference between high and low water
10. A fixed incandescent body which is like the sun but smaller
11. A celestial body orbiting a planet
16. The two times in the year when day is the same length as night