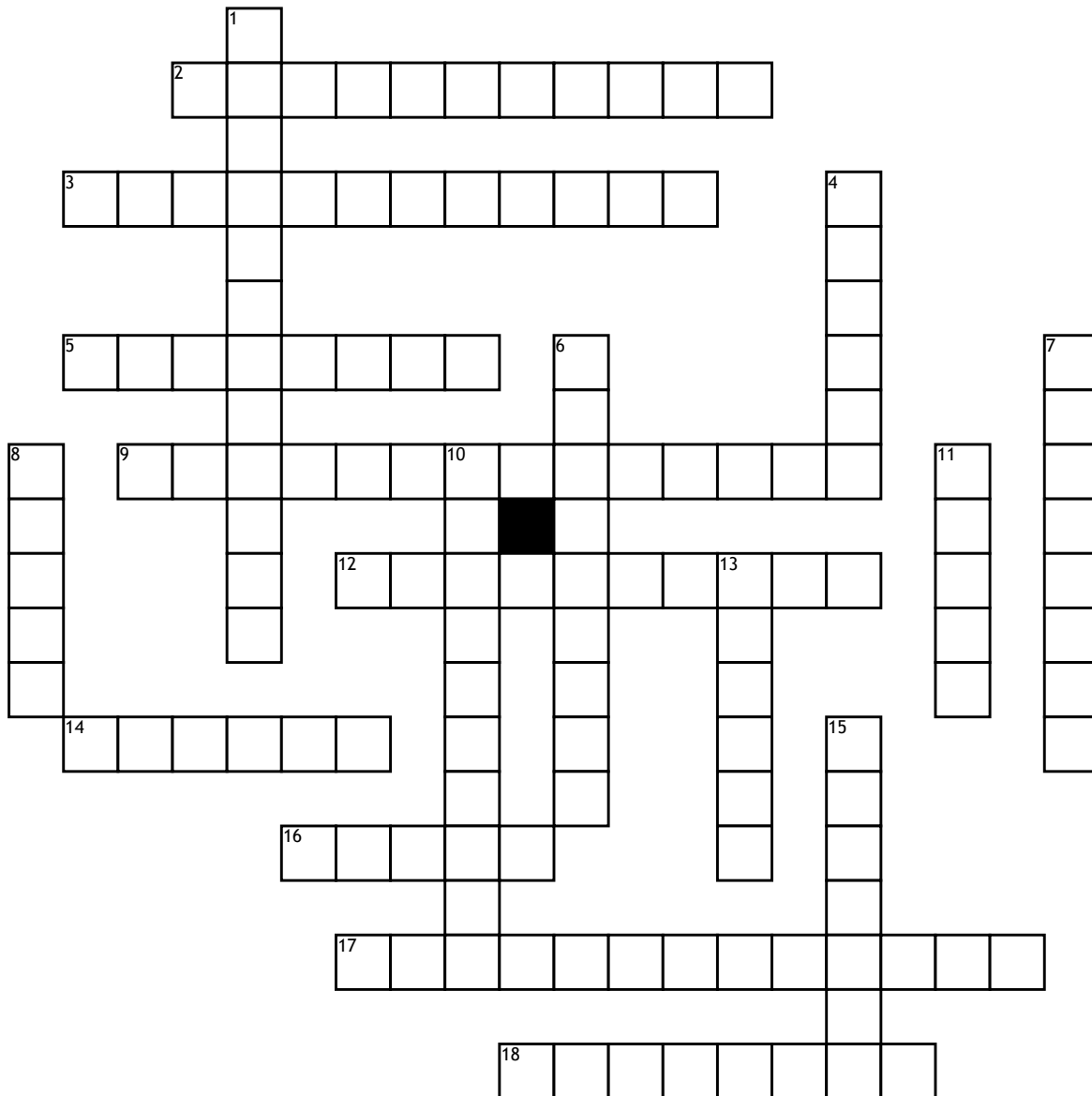


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Space Science Vocabulary



## Across

- 2. the patterns of lit and unlit portions of the Moon as seen from Earth
- 3. the sun seems to darken because the Moon's shadow falls onto part of Earth
- 5. the range of colors that appears in a beam of visible light
- 9. the imaginary line which a turning body rotates
- 12. the distance between one wave peak and the next wave
- 14. used to land instruments on a planet

16. the path of an object in space as it moves around another object due to gravity

17. a group of stars that form a pattern in the sky

18. a region of lighter shadow that surrounds an umbra

## Down

- 1. the moon becomes dark because it passes through the Earth's shadow
- 4. patterns of temperature changes caused by the position of the Earth's axis relative to the direction of sunlight

6. an object that orbits a more massive object

7. everything-space and all the matter and energy in it

8. a spacecraft that passes one or more planets

10. the motion of one object around another

11. the darkest part of the shadow

13. a group of millions of stars held together by their own gravity

15. a spacecraft used to study a planet over a long period of time