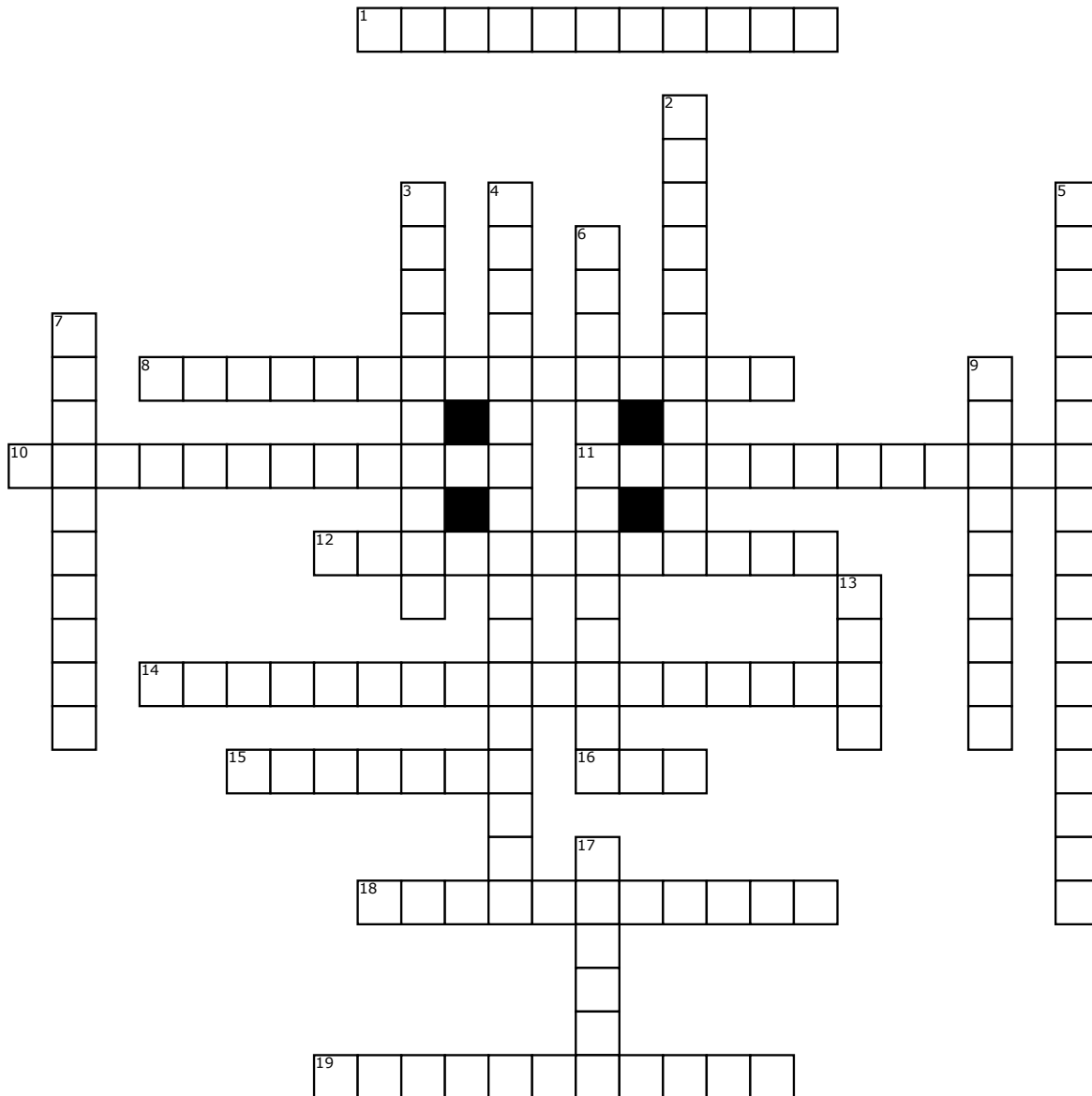


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Science Vocab Crossword Puzzle



## Across

1. What kind of material scatters light as it passes through
8. The rule that the angle of reflection equals the angle of incidence
10. What three colors can be used to make any other color
11. What is an upright image formed where rays of light appear to meet or come from
12. What is a mirror with a surface that curves outward
14. What is the measure of the amount a ray of light bends when it passes from one medium to another
15. What is a colored substance is used to color other materials

16. What is a straight line used to represent a light wave
18. What kind of material transmits light without scattering it
19. What kind of lens that is thinner in the center than the edges

## Down

2. What is a flat mirror that produces an upright, virtual image the same size as an object
3. What kind of lens is thicker in the center than at the edges
4. What is a reflection that occurs when parallel rays of light hit a smooth surface and all reflect at the same angle

5. What is a reflection that occurs when parallel rays of light hit a rough surface and all reflect at different angles
6. What is a mirror with a surface that curves inward
7. What is the bending of waves as they enter a new medium at an angle
9. What is an upside-down image formed where rays of light meet
13. What is a curved piece of glass or other transparent material that is used to refract light
17. What kind of material reflects or absorbs all light that strikes it