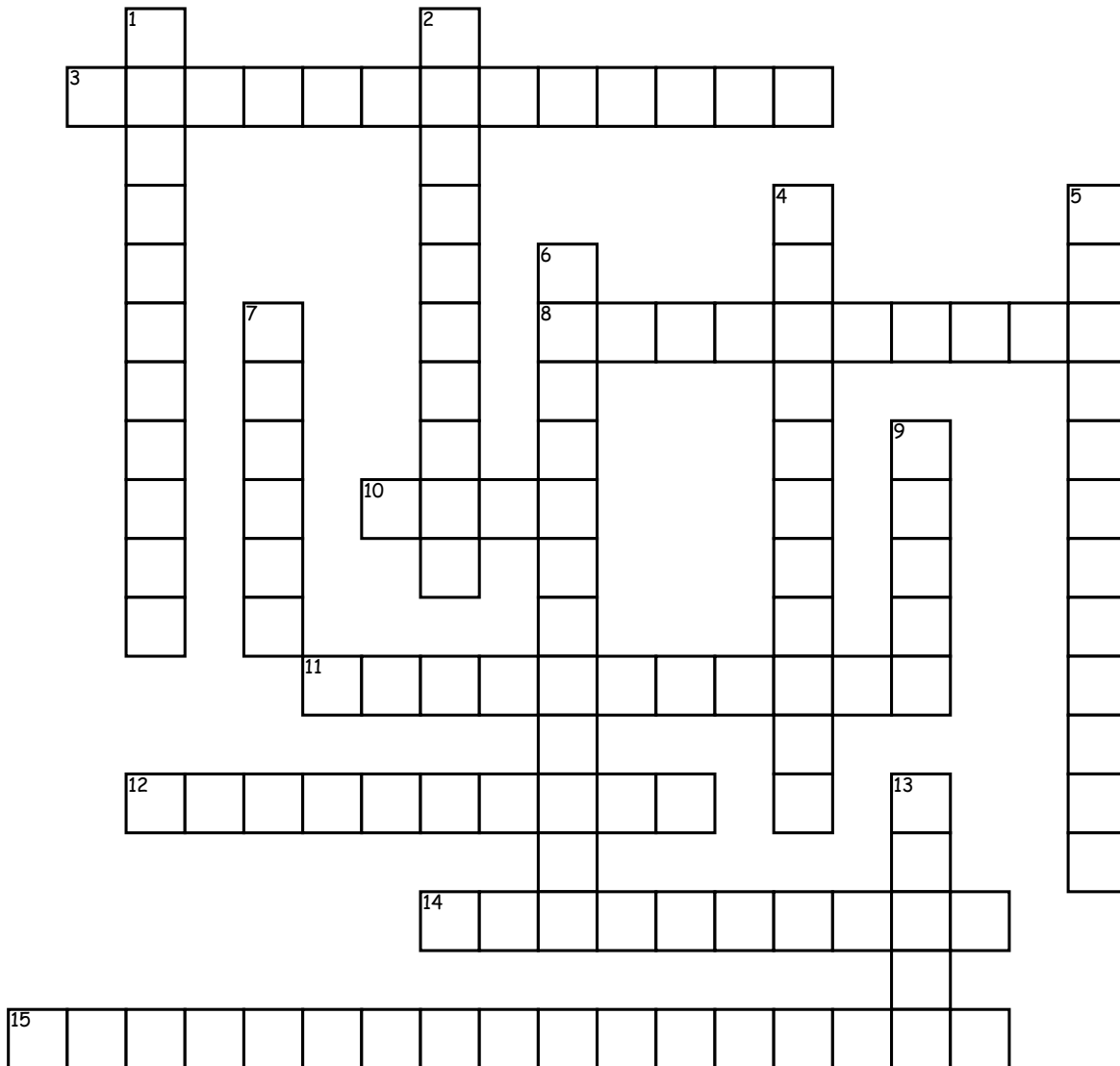


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Madison's Light Crossword



## Across

3. a spherical reflecting surface that constitutes a segment of the interior of a sphere.

8. the fact or phenomenon of light, radio waves, etc., being deflected in passing obliquely through the interface between one medium and another or through a medium of varying density.

10. Receptor cells in the retina that sense dim light

11. (of a material or article) allowing light to pass through so that objects behind can be distinctly seen

12. the process or action by which one thing absorbs or is absorbed by another:

14. lens such that a beam of light passing through it is brought to a point or focus

15. the two types of reflection

## Down

1. A lens is a transmissive optical device that affects the focus of a light beam through refraction

2. the throwing back by a body or surface of light, heat, or sound without absorbing it

4. (of a substance) allowing light, but not detailed images, to pass through; semitransparent

5. a spherical reflecting surface that constitutes a segment of the exterior of a sphere.

6. the action or process of transmitting something or the state of being transmitted

7. not able to be seen through; not transparent

9. it's an electromagnetic radiation within a certain portion of the electromagnetic spectrum

13. Receptor cells that allow the perception of colors