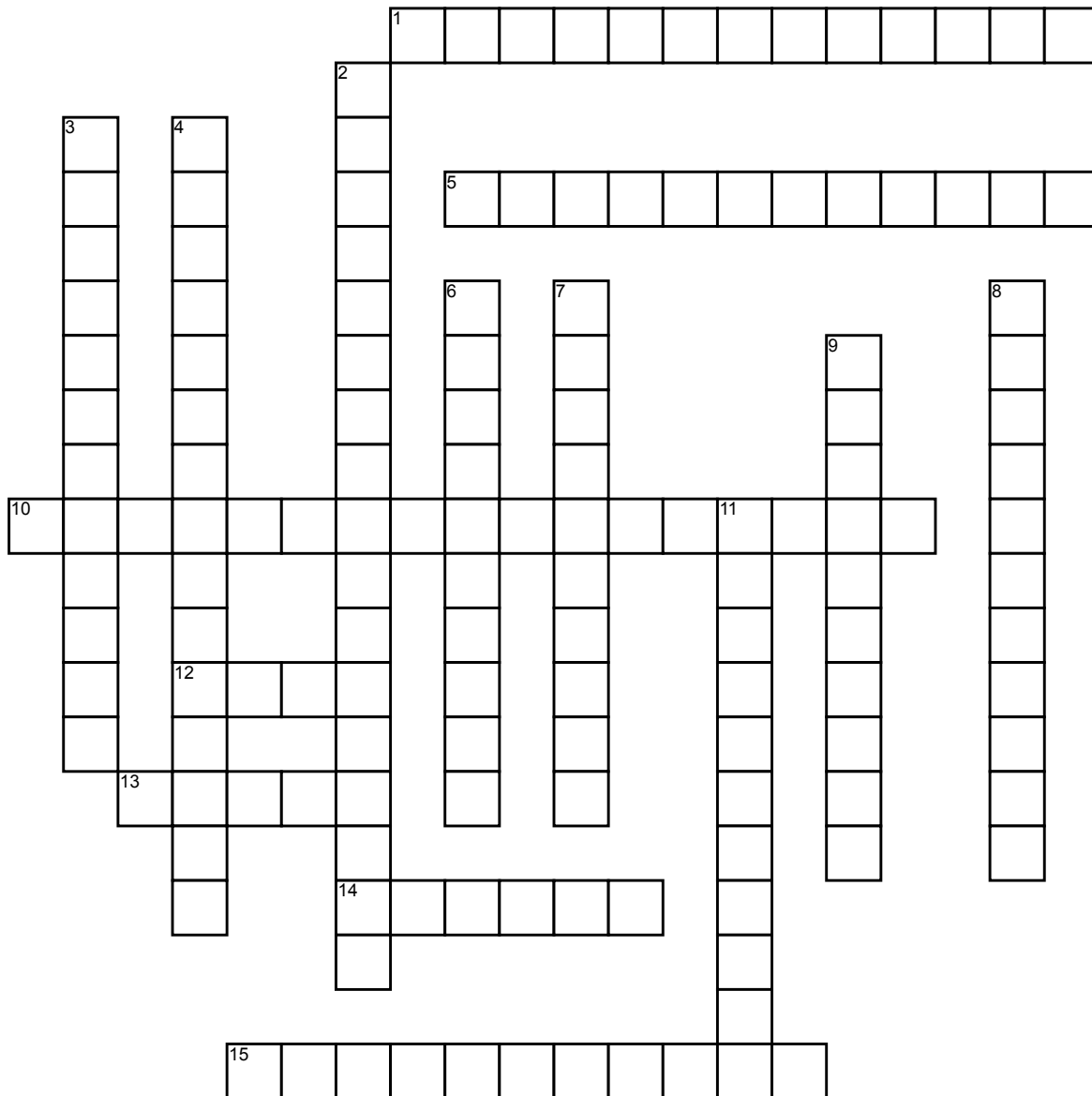


Name: _____

crossword puzzle



Across

- 1. A curved mirror that goes inward
- 5. Light passing through an object
- 10. reflection of light from a rough surface
- 12. A cell in the eye that responds to colors
- 13. Electromagnetic radiation that's visible

- 14. Light can't pass through this material
- 15. Distance on the optical axis from mirror to the focal point

Down

- 2. reflection of light from a smooth surface
- 3. A curved mirror that goes outward
- 4. Angle of reflection = angle of incidence

- 6. Bouncing of a wave off of a surface
- 7. Light rays are parallel to the optical axis
- 8. Almost all light can pass through this material and looks very blurry
- 9. Transfer of energy from wave to the medium
- 11. Almost all light can pass through this material and looks very clear