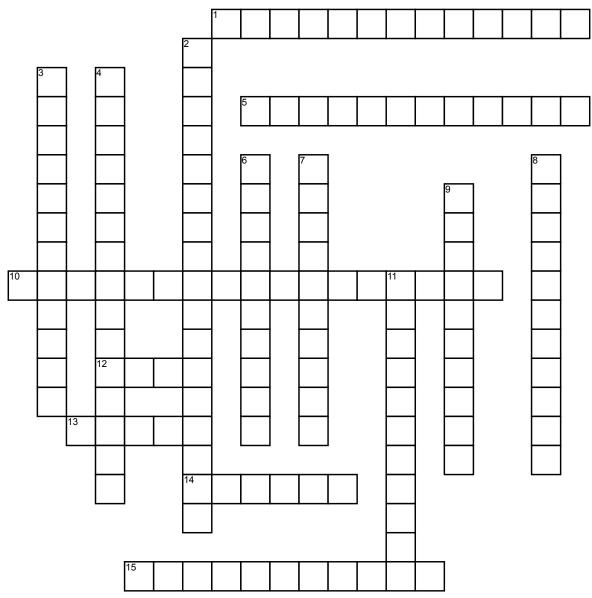
Name: _____

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