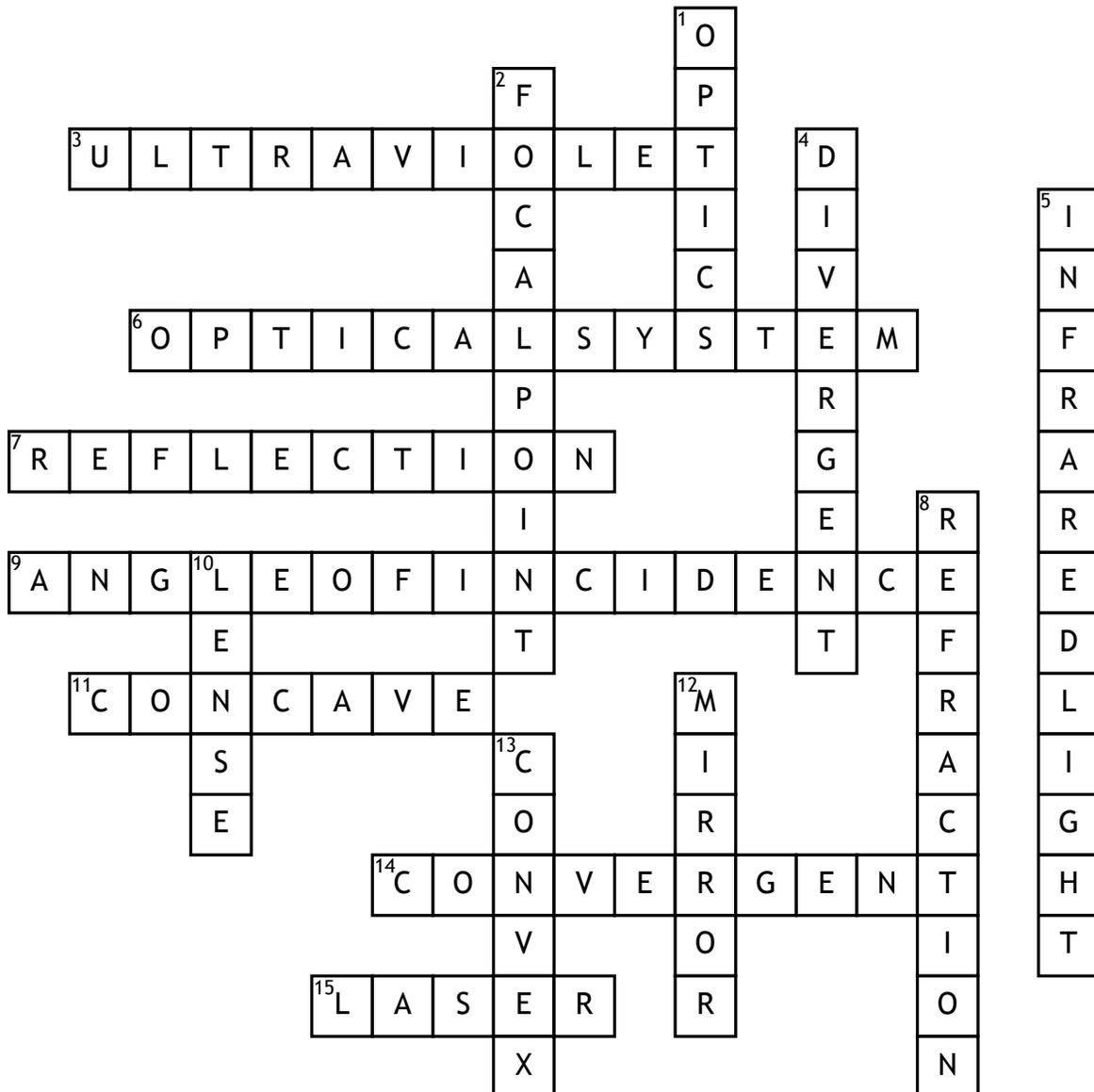


# Mirrors and Lenses



**Across**

- 3. Electromagnetic radiation
- 6. Deals with light and vision
- 7. Surface of light, heat, and sound
- 9. The angle that an incident of line or rays make
- 11. An outline or surface that curves inward like a circle or sphere

- 14. Coming together from different directions until they eventually meet
- 15. A device that generates an intense beam of coherent monochromatic light

**Down**

- 1. The behavior of light
- 2. The point at which rays or waves meet after reflection or refraction

- 4. Process or state of diverging
- 5. Wavelength that is greater than visible light
- 8. Phenomenon of light and radio waves
- 10. A piece of glass or other transparent substance
- 12. A reflective surface
- 13. An outline or surface curved outward like a circle or sphere