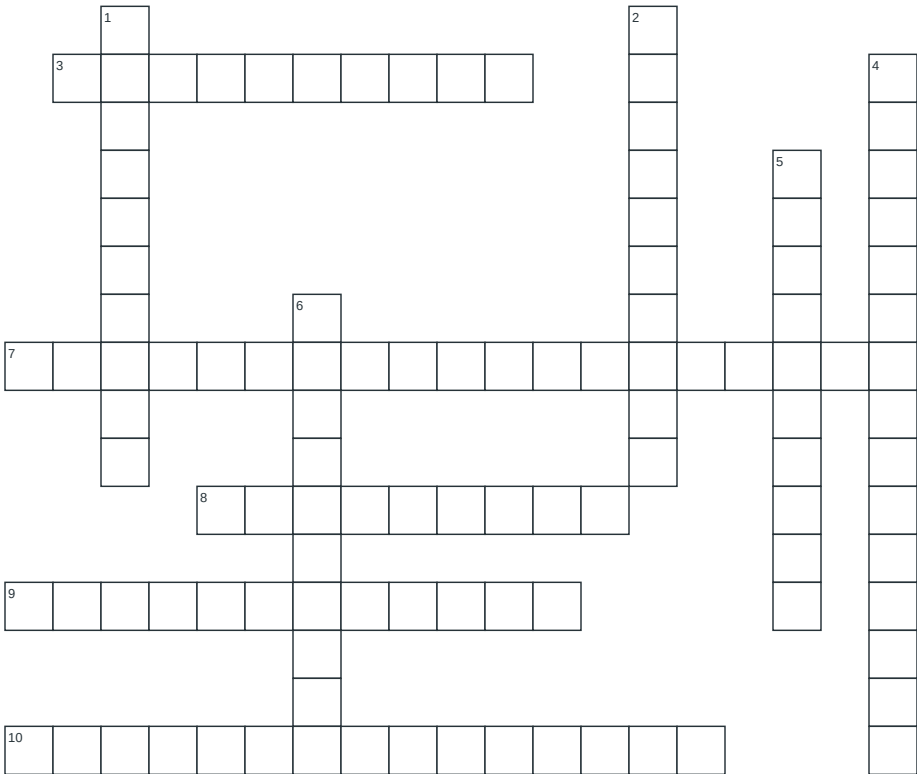


Light and Optics Crossword

Easy | 10 clues | Student Worksheet

Name: _____ Date: _____

Directions: Use the clues to complete the grid. Omit spaces, punctuation, and hyphens.



ACROSS

- 3. Point where parallel rays converge after passing through a converging lens.
- 7. Wave of changing electric and magnetic fields that can travel through a vacuum
- 8. An image formed where light rays actually converge
- 9. Image at a location from which light rays appear to originate.
- 10. Range of electromagnetic wavelengths detectable by human vision.

DOWN

- 1. Lens generally converges parallel rays in air
- 2. Returns some light into the original medium
- 4. Rule that the incident and reflected angles are equal when measured from the normal.
- 5. A change in propagation direction associated with a change in wave speed
- 6. Line perpendicular to a surface at the point where a ray strikes.

Light and Optics Crossword

Easy | 10 clues | Teacher Answer Key

TEACHER ANSWER KEY

Completed grid and numbered answers. Spaces and punctuation are omitted in the grid.



ACROSS

3. Focal point
7. Electromagnetic Wave
8. Real Image
9. Virtual image
10. Visible spectrum

DOWN

1. Convex Lens
2. Reflection
4. Law of reflection
5. Refraction
6. Normal line