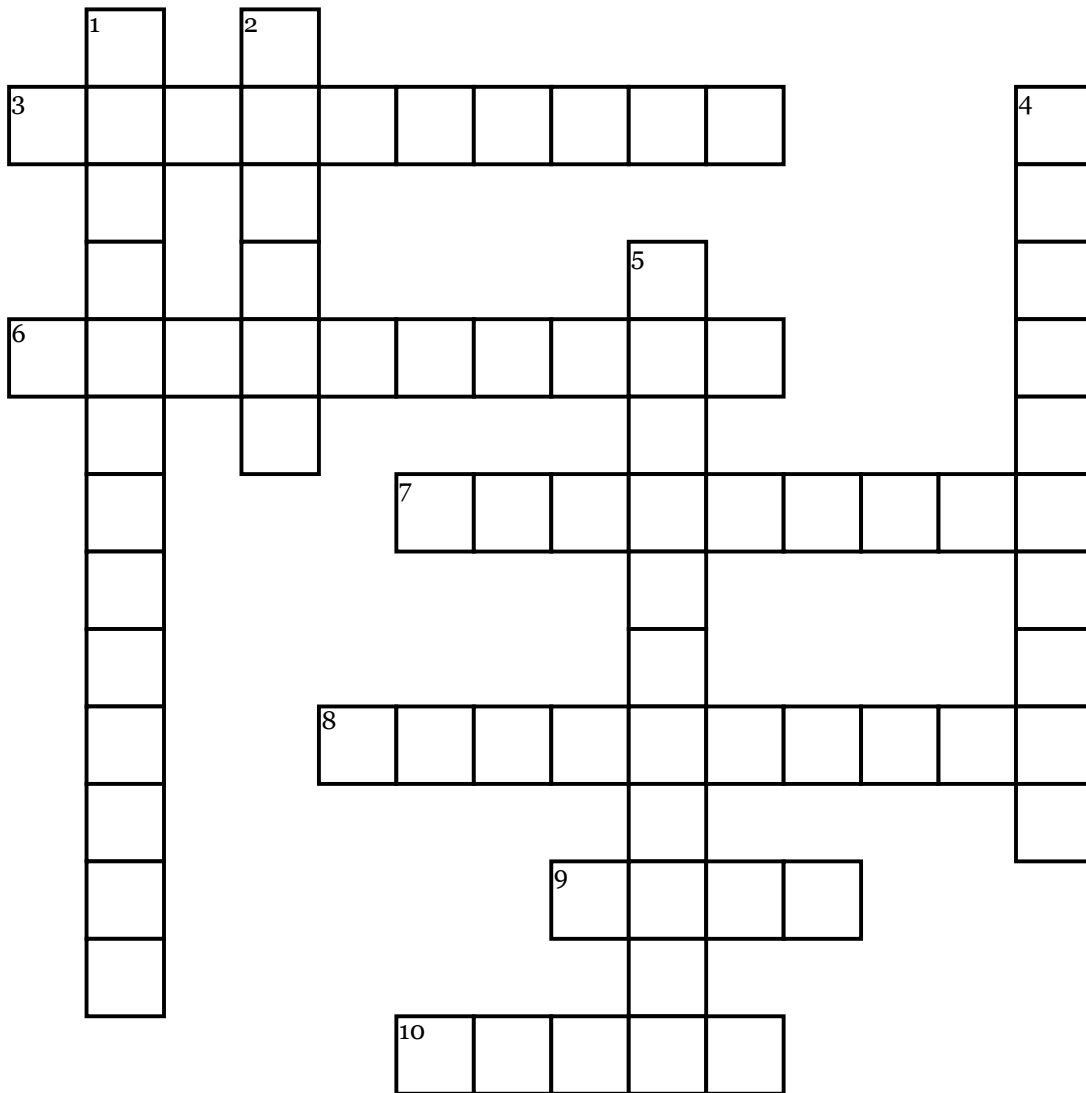


Mirrors and Lenses



Across

3. the point at which rays parallel to the optical axis meet

6. The bending of light rays.

7. when we use these lenses to warm up our food.

8. To bounce off a surface.

9. a curved piece of glass or other transparent material

10. a glass or other transparent object that separates white light into a spectrum of colors

Down

1. images formed by _____ are always smaller than the object

2. lenses are used in machines to help us capture pictures

4. To spread apart

5. a lens with two concave surfaces is a