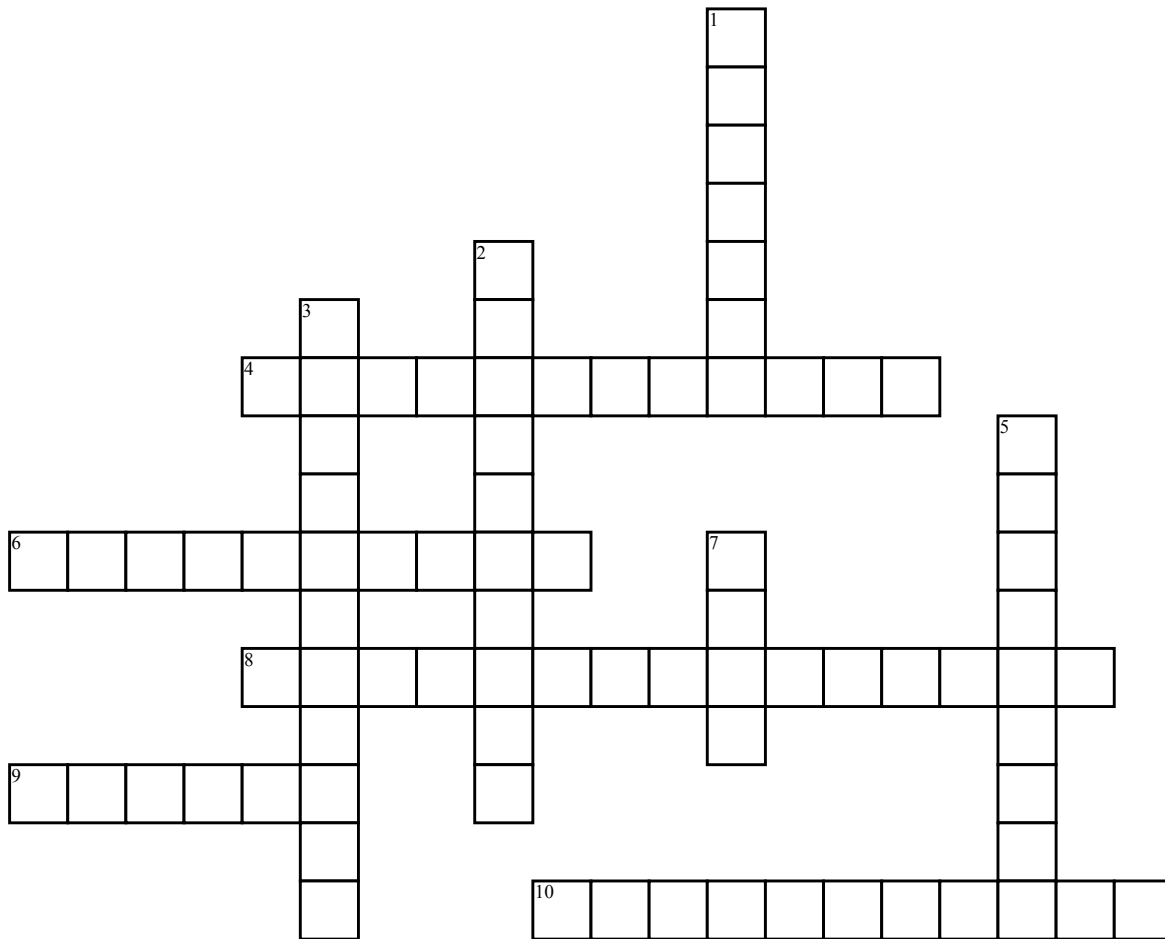


Name: _____ Date: _____ Period: _____

Mirrors and Lenses



Across

- 4. when waves pass through a given point and or medium.
- 6. an instrument used to see objects that are too small for the naked eye.
- 8. a convex lens that is used to produce a magnified image of an object.
- 9. A type of material that reflects or absorbs all light.
- 10. A type of material that scatters light when it passes through.

Down

- 1. A pair of lenses set in a frame resting on the nose and ears, used to correct or assist defective eyesight or protect the eyes.
- 2. When the energy is not reflected or pass through the given medium.
- 3. A type of material that transmit light without scattering it.
- 5. Optical instruments that make distant objects appear magnified by using an arrangement of lenses or curved mirrors and lenses, or various devices used to observe distant objects by their emission, absorption, or reflection of electromagnetic radiation.
- 7. a piece of glass or other transparent substance with curved sides for concentrating or dispersing light rays, used singly or with other lenses.