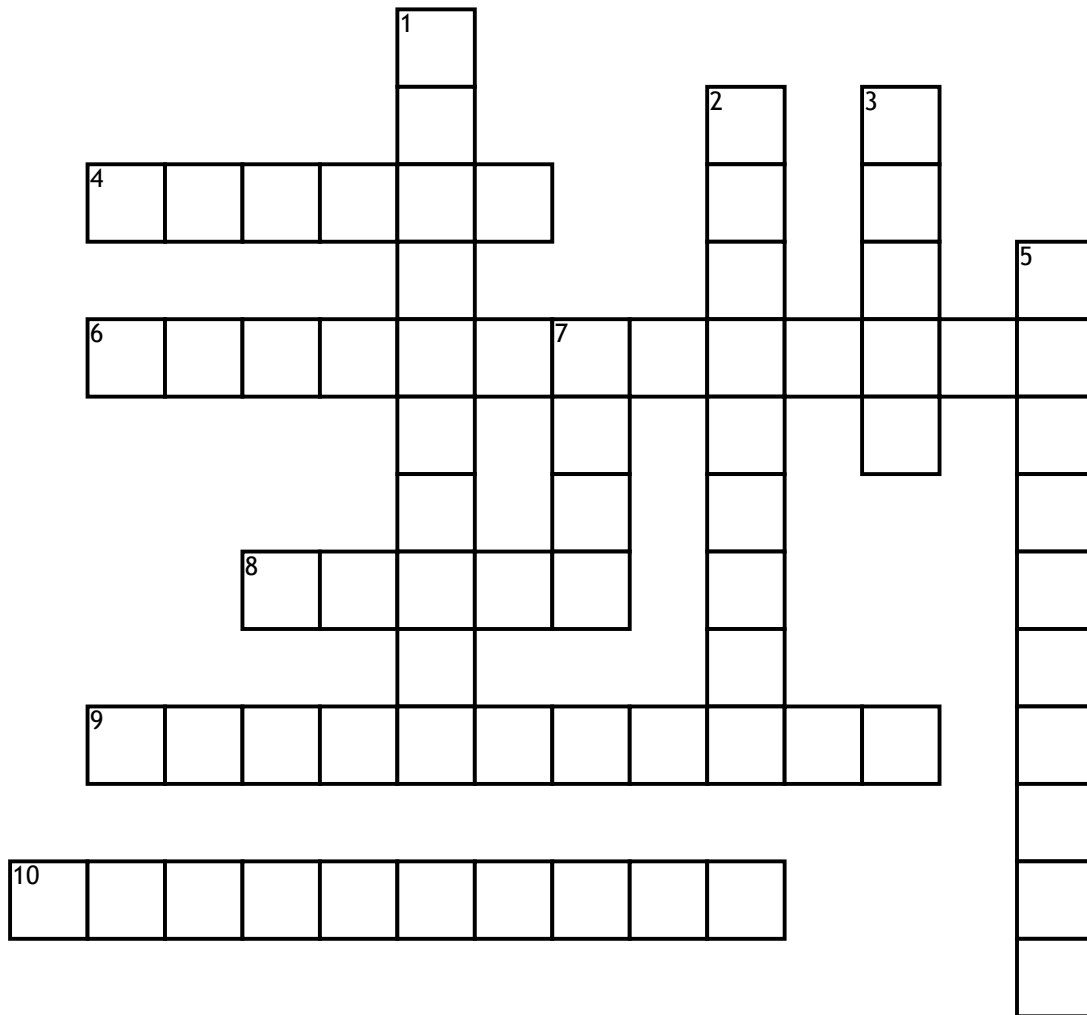


Name: _____

Unit C - Light & Optical Systems



Across

- 4. special lining on the back of the eye that sends messages to the brain, translating them into an image
- 6. any device that uses light is called an:
- 8. high energy electromagnetic radiation; can be used to make images of the interior of the body
- 9. describes materials that allow light to pass through with little or no reflection; ex., glass
- 10. optical device used for viewing very small objects; has at least two lenses: the objective lens and the eyepiece lens

Down

- 1. device for viewing distant objects; made up of two short refracting telescopes fitted together
- 2. optical device for viewing very distant objects; there are two types: reflecting and refracting
- 3. opening in the eye that lets in light
- 5. bending of light as it travels from one material to another material
- 7. curved piece of glass or other transparent material that refracts light in a predictable way