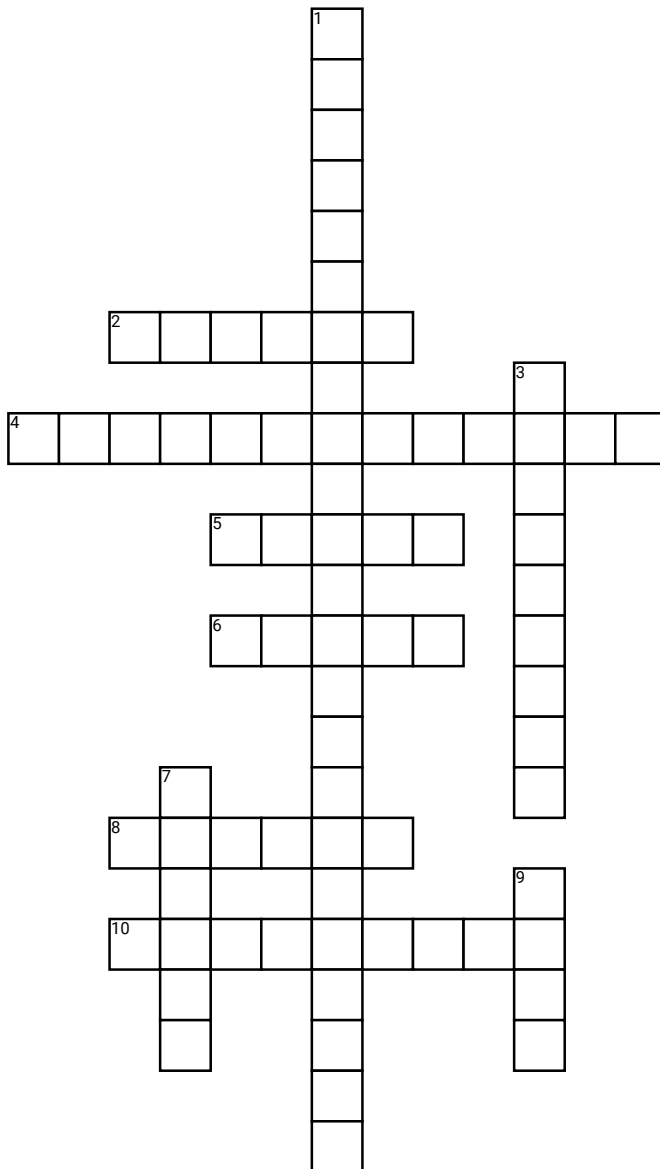


Optics Crossword Puzzle



Across

- 2. all light microscopes enlarge images of an objects that are too small for _____ to see
- 4. what can carry communication signals, sounds or picture pulses and it remains strong over long distances
- 5. when rays of ____ hit the mirrors surface they bounce back at the same angle
- 6. What is the study of visible light and the ways it can be used?
- 8. is a device that produces beams of visible light

- 10. what reflects or refracts light using lenses or mirrors to allow us to see distant objects?

Down

- 1. what instrument uses 2 convex lenses to make objects enlarged?
- 3. returns images through a tube using a system of prisms, mirrors, or lenses to reflect light
- 7. forms and records an image of a object from the light passing through the lens
- 9. what is a device that focuses and spreads a light beam?