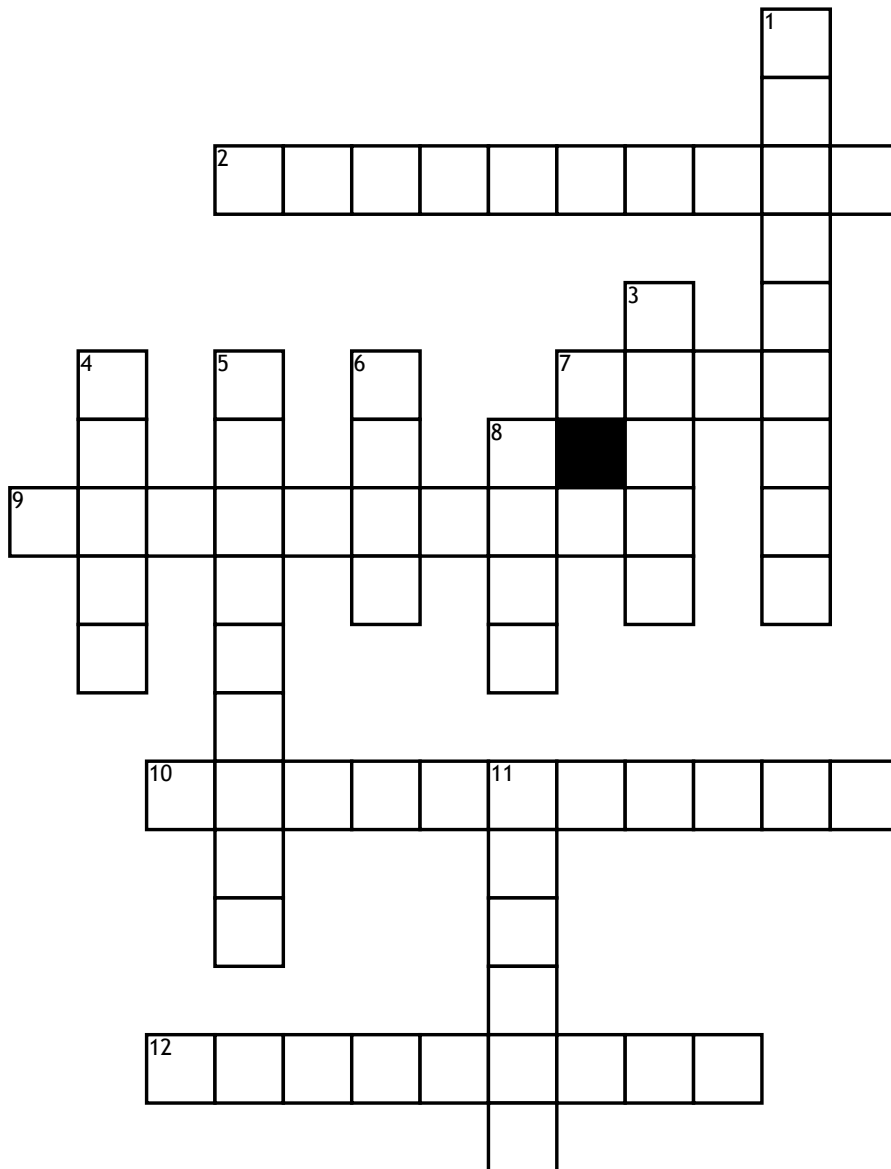


Vision Crossword



Across

2. Determines the perceived color of light.
7. Detects black, white, and gray.
9. Carries neural impulses from the eye to the brain.
10. Left and right optic nerves intersect.
12. Number of complete wavelengths that can pass a point in a given time depending on the wavelength.

Down

1. The amount of energy in a light in which we perceive as brightness, determined by the wave's amplitude.
3. Retinal receptor cells that are concentrated near the center of the retina and function in well-lit places.
4. Small adjustable opening in the center of the eye.
5. Optic nerve leaves the eye, there are no receptor cells.
6. Focuses incoming light rays into an image on the retina.
8. Colored muscle that dilates or constricts in response to light energy.
11. Protects the eye and bends light to provide focus.