

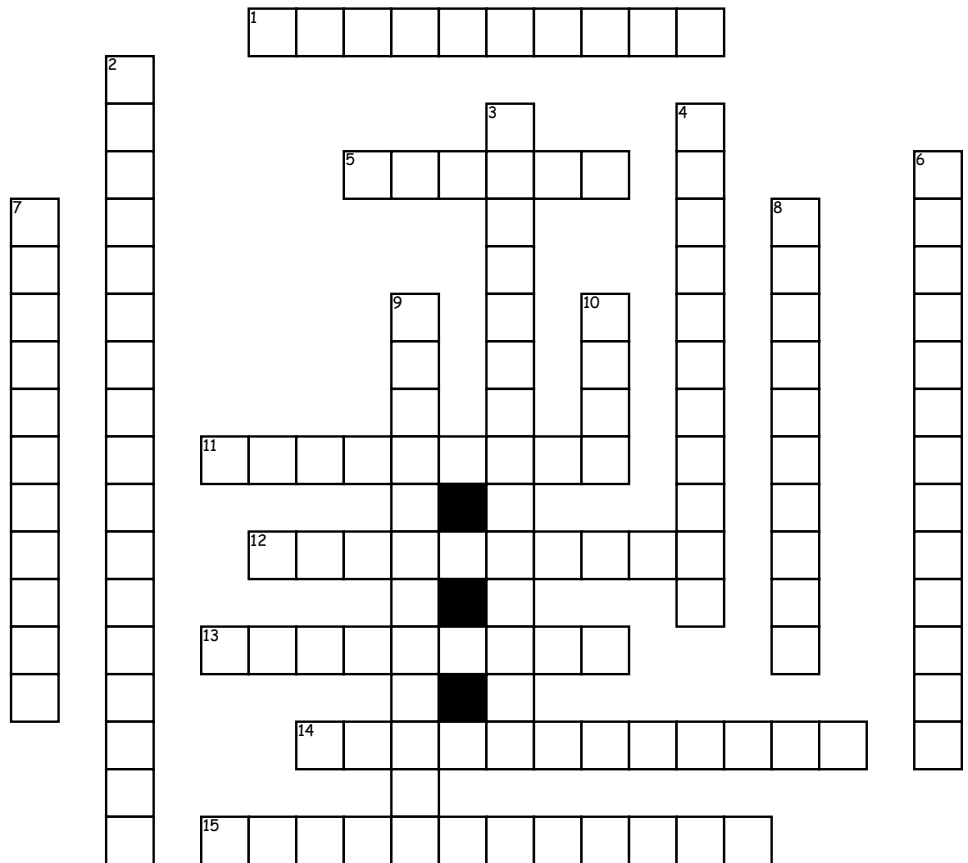
Mirrors & Lenses

Across

1. Thicker at the center than at the edges
5. A surface coated with a metal amalgam
11. Emitted by luminous objects
12. A point at which light rays meet
13. Light rays actually pass through the image
14. A flat or planar reflective surface
15. Curves light away from its middle

Down

2. Twice the distance of the focal point
3. The line that passes through the middle of the lens
4. The distance of the principal focus from the optical center
6. Bends light away from its middle
7. Thinner at the center than at the edges
8. Traces back light rays
9. No actual light rays pass through the image



10. A piece of transparent optical material

