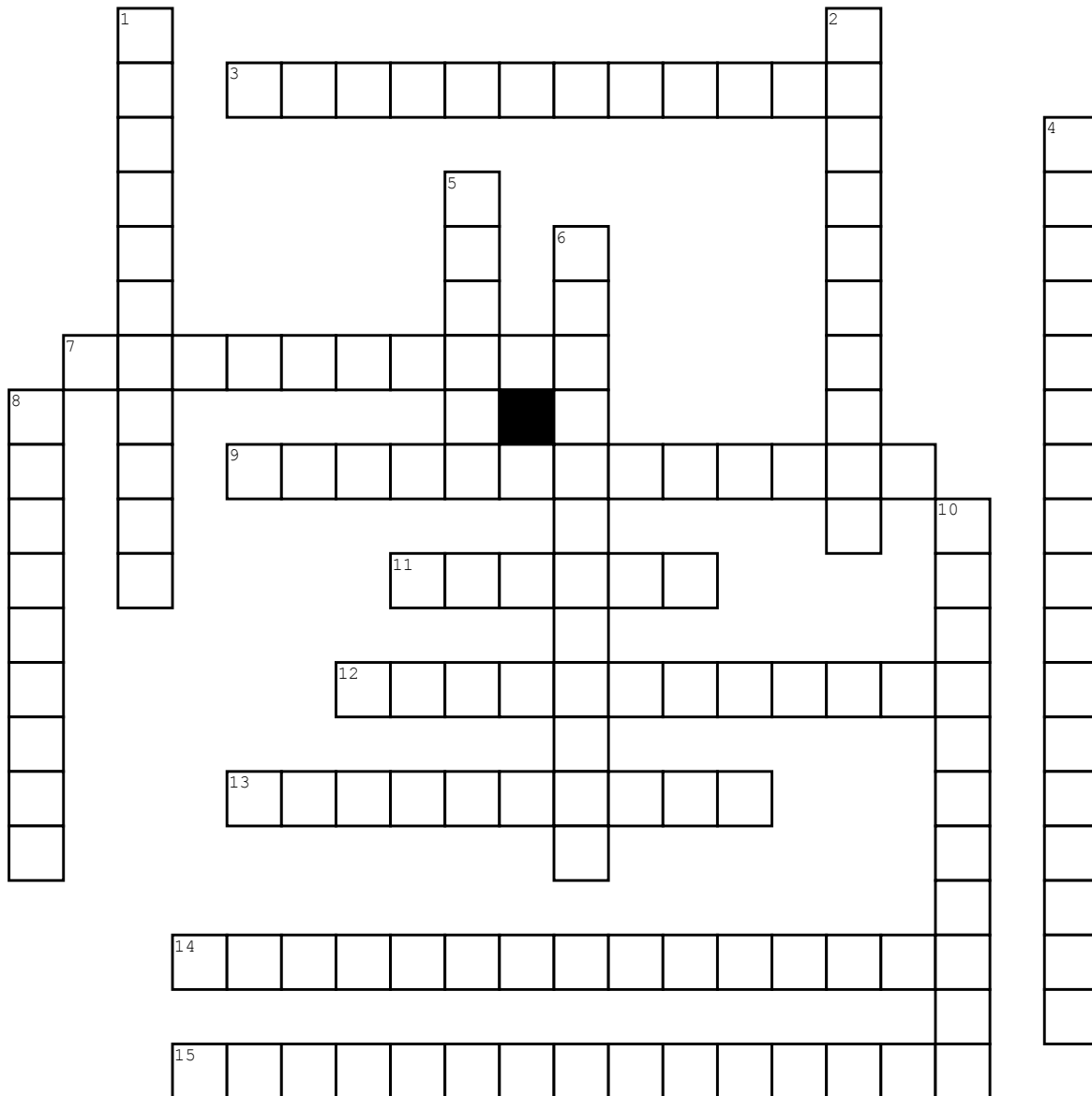


Name: _____

crossword puzzle



Across

3. Anoptical image formed from the apparent Divergence of light rays from a point
7. Bending of wave when it enters a medium where its speed is different
9. Mirror that is curved inward in the middle
11. Imaginary line perpendicular to a surface reflecting the light
12. Restricting vibrations of transverse waves , especially light, wholly or partially to One Direction

13. The point from which diverging Rays or waves appear to proceed
14. Mirror which has the shape of a piece cut out of a spherical surface
15. Reflective surfaces that collect or projects energy

Down

1. Distance between the center of a lens or curved mirror and its focus
2. The throwing back by body or surface of a light without absorbing it

4. Center of the sphere from which the mirror is sliced
5. Nerve layers that line the back of the eye
6. Curved mirror in which the reflective surface bulges towards the light source
8. Images located in the place of a convergence for the light rays that originate from a given object
10. Mirror with a flat reflective surface