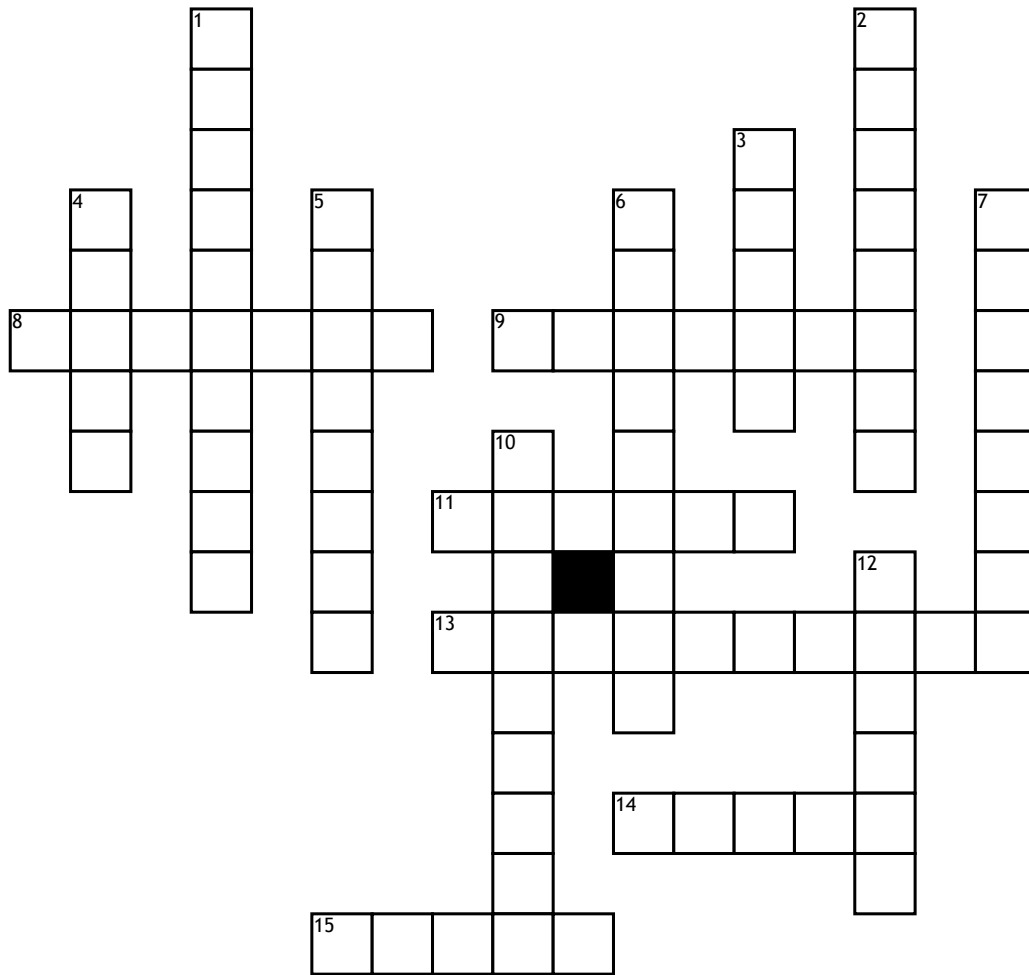


# MIRRORS AND LENSES



## Across

8. mirrors used by dentists  
 9. two types of images are real and \_\_\_\_\_  
 11. the center of the mirror  
 13. optical instrument uses 2 convex lenses to make a smaller object larger  
 14. The normal line, incident ray and the reflected ray lie on the same \_\_\_\_\_.

15. at 90 degrees \_\_\_\_\_ images are formed

## Down

1. bouncing of lights through a surface  
 2. a reflection of light through smooth surfaces  
 3. the point between the center of curvature and the vertex  
 4. a kind of curved mirror

5. negative values indicate that the image is \_\_\_\_\_

6. the center of the sphere in which the mirror is the part  
 7. parallel mirrors produce \_\_\_\_\_ numbers of images  
 10. an instrument for observation over, around and through an obstacle  
 12. diverging mirrors

## Word Bank

curvature	concave	three	virtual	spoon
plane	vertex	inverted	reflection	periscope
convex	infinite	focus	specular	microscope