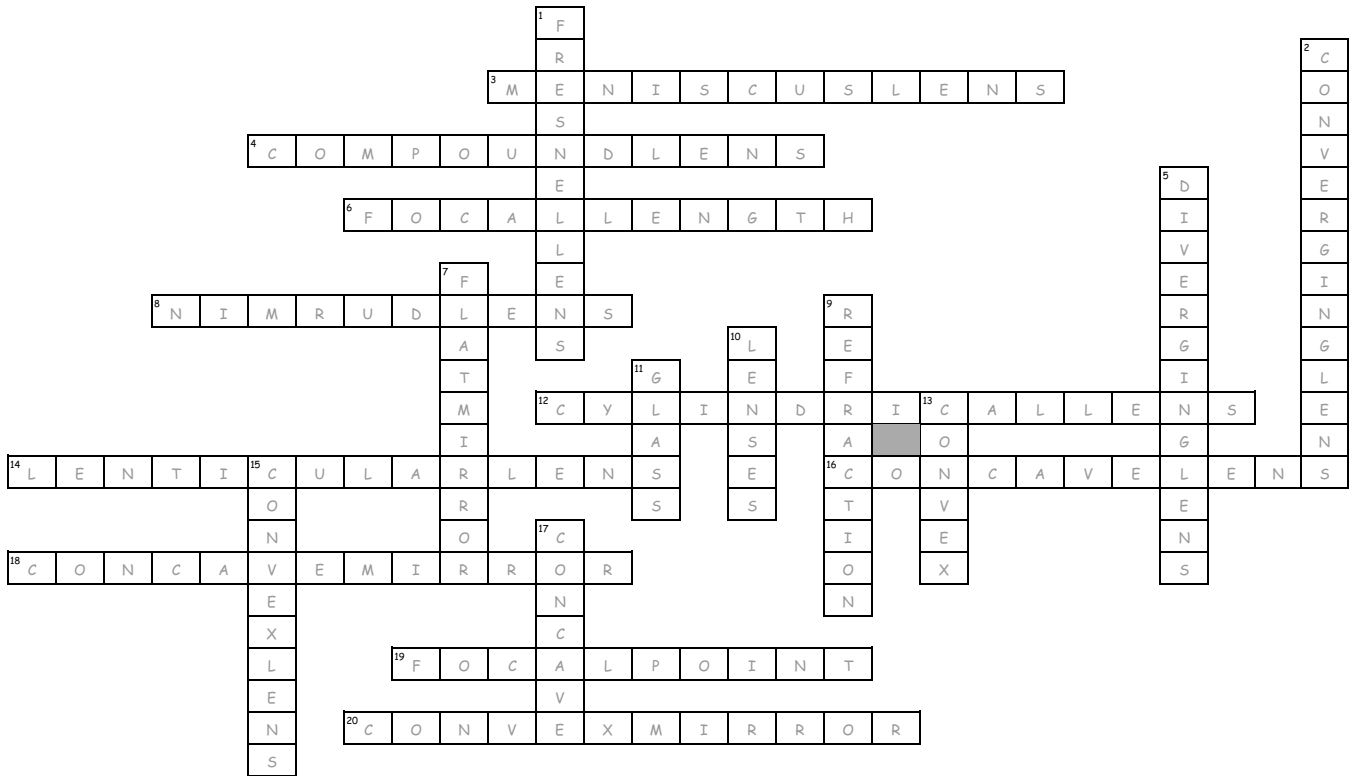


Refraction and Lenses crossword puzzle



Across

3. Concave-convex lenses
4. Consists of several simple lenses
6. Distance from the center of the lens to the focal point
8. First lens ever used
12. Have curvature in only one direction
14. A shaving mirror is this kind of mirror
16. Binoculars use these
18. A shaving mirror is this kind of mirror
19. This point of a lens is generally noted with a capital F
20. Used in lenses of sunglasses

Down

1. Has its optical surface broken up into narrow rings
2. Cause light rays to bend to a focal point
5. Cause light ray from a specific focal point to bend
7. A mirror with a flat reflective surface
9. Change in direction of a wave due to a change in its transmission medium
10. Glasses or other transparent substance with curved sides
11. What most lenses are made out of
13. Spoon
15. Microscopes use this type of lens
17. Telescopes