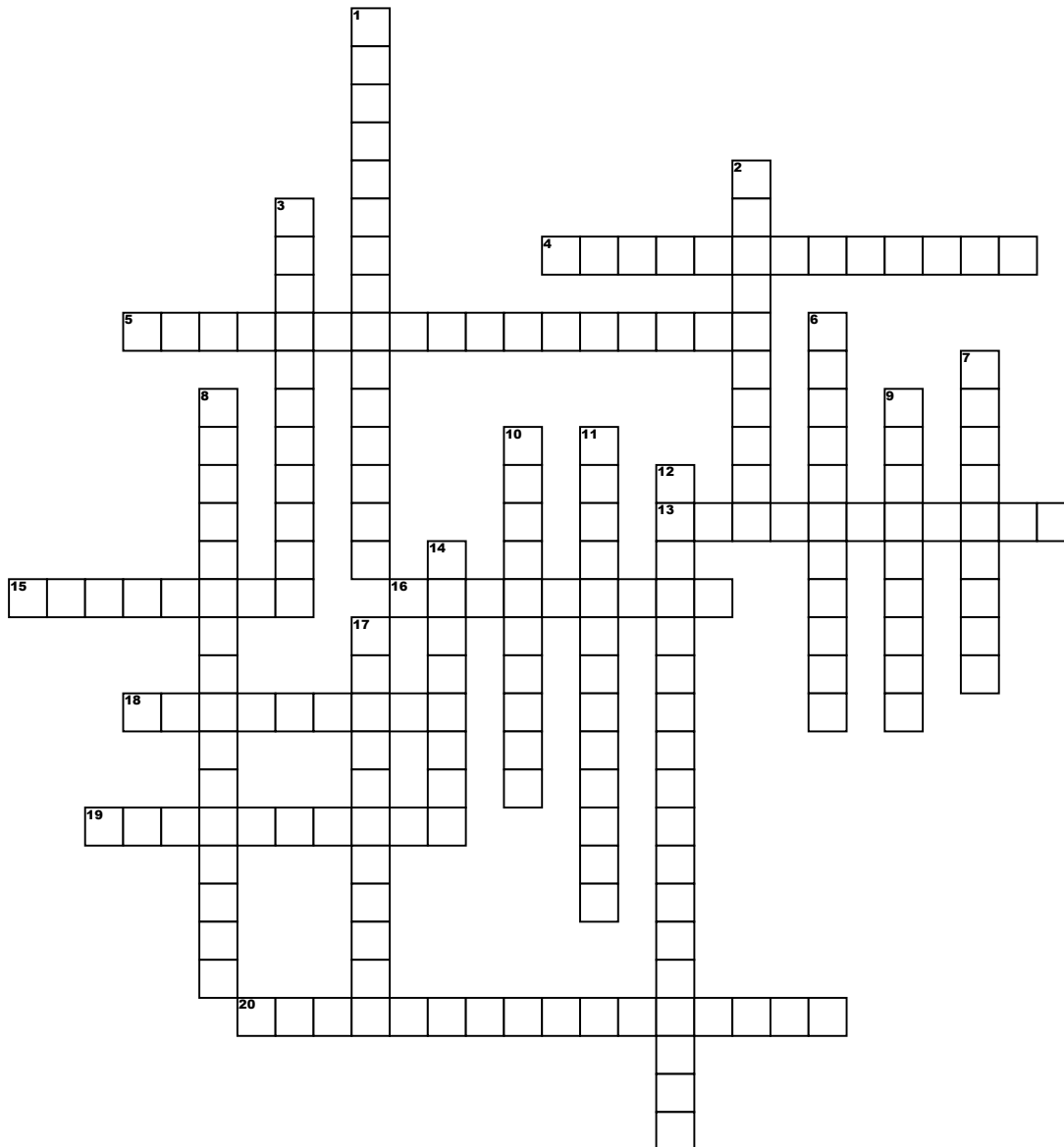


Name: _____ Date: _____ Period: _____

Refraction and lenses



Across

- 4.** device that controls or produces light
- 5.** a device that helps aid vision
- 13.** lens that focus on the image in a camera
- 15.** lens that correct defective vision in one eye
- 16.** producing a magnified image of distant objects
- 18.** lens that are used of optical crown
- 19.** lens that focus the image in a camera
- 20.** a lens made to correct astigmatism

Down

- 1.** used to replace the eye of someone who needs repair the natural lens such as implant
- 2.** are lens that are compound or lens system that are used to free of astigmatism and able to form point images
- 3.** lens that light passes through such as parallel beam to cause diverge or spread out
- 6.** is thin and curve to fit the cornea in order to correct the vision
- 7.** sends a beam of light onto a slide or a film, forming a greatly magnified, real, or inverted image onto a screen
- 8.** lens that are used to concentrate the light on the object
- 9.** lens that are farthest from the eye in an optical instruments
- 10.** are familiar objects and element of "magnifying glasses"
- 11.** lens or system of lenses in a telescope
- 12.** designed to produce magnified image of small objects
- 14.** this is concave lens on one side but convex on other side
- 17.** composed of a number of smaller lenses that are arranged to make lightweight lens of large diameter and short focal length