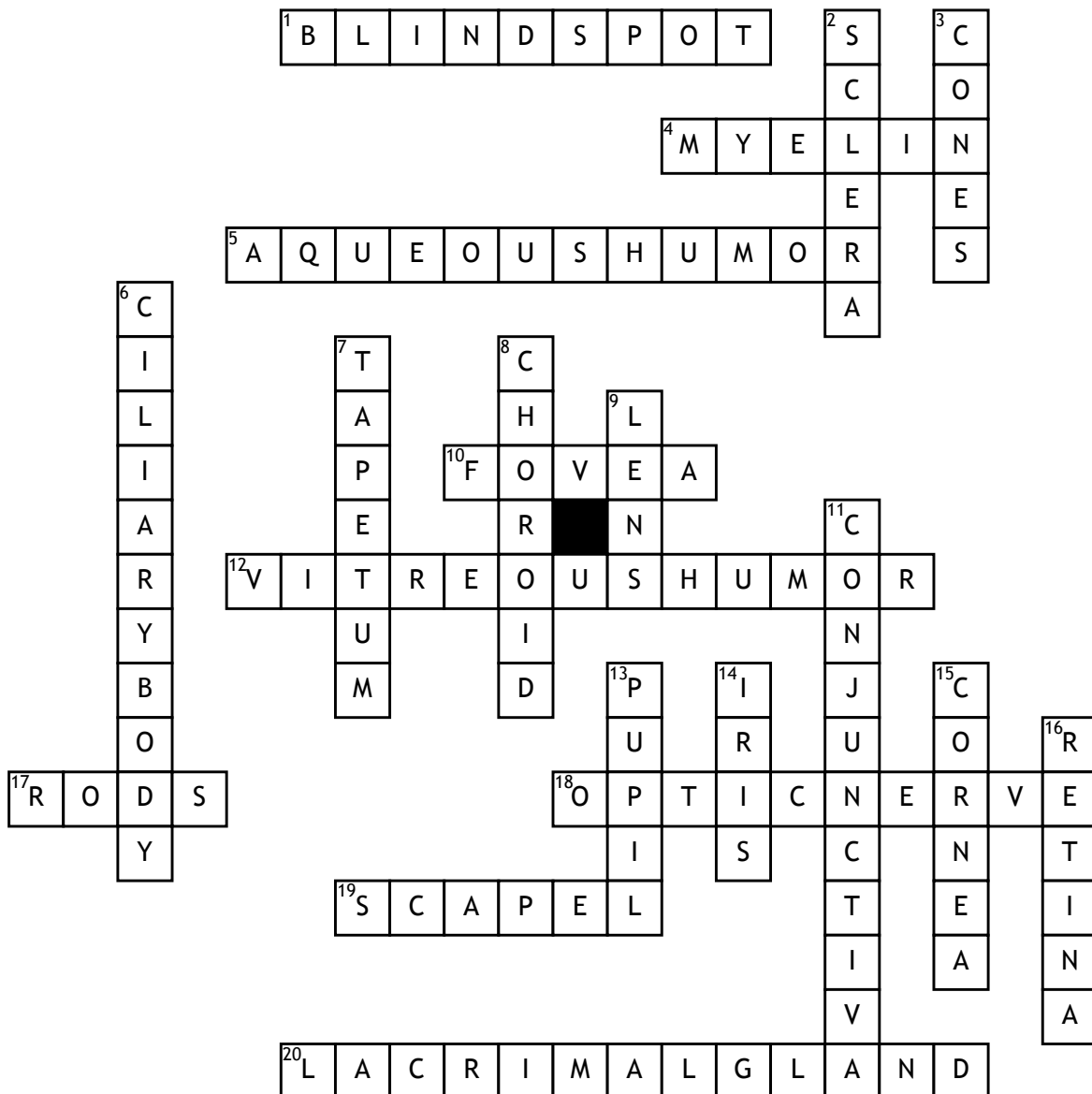


Name: _____

Date: _____

Cow Eye Crossword



Across

1. Place where all nerves from the retina join to form the optic nerve
4. The fatty layer that surrounds each nerve fiber
5. A clear fluid that helps the cornea keep its rounded shape
10. Focal point, center of vision
12. Thick, clear jelly that helps give the eyeball its shape
17. Cells that respond to dim light
18. The bundle of nerves fibers that carry information from the retina to the brain

19. extremely sharp bladed instrument used for cutting into skin, muscle, and fat

20. Makes tears

Down

2. Thick, tough, white outer covering of the eyeball
3. Cells in the retina that give you color vision
6. Holds the lens in place
7. Colorful, shiny material located behind the retina, used for night vision
8. Layer inside the sclera

9. Clear, flexible structure that makes an image on the eye's retina

11. Thin, clear protective layer on top of the cornea and sclera

13. Dark circle in the center of the iris, oval in a cow

14. A muscle that controls how much light enters the eye, brown in the cow

15. Tough, clear covering over the iris and the pupil for protection

16. Layer of light-sensitive cells at the back of the eye and detects images