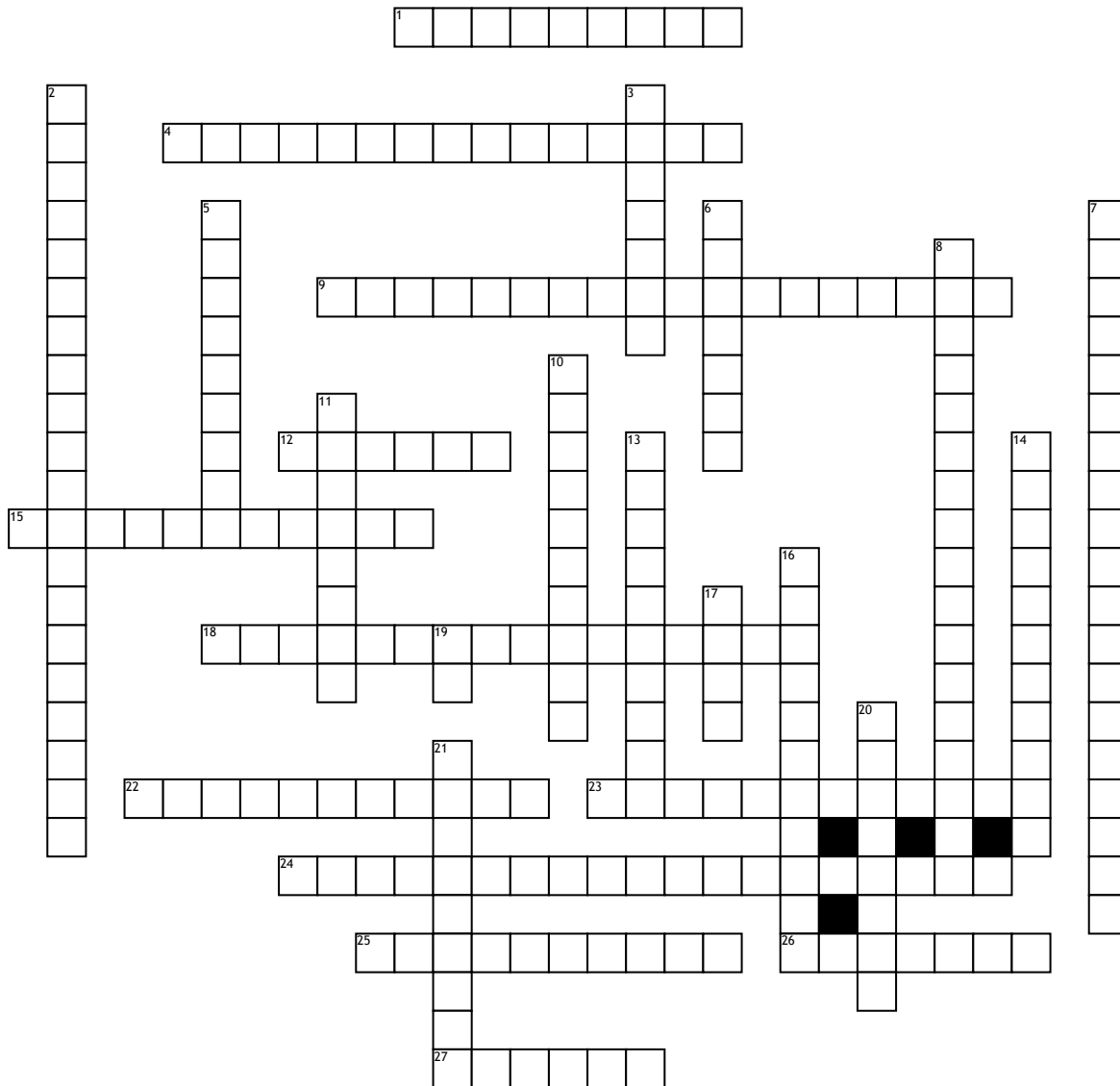


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Review Crossword for Biology 3.



## Across

1. Dense areas inside the nucleus that make ribosomes
4. Has membrane bound structures with special functions called organelles
9. Moves the stage slightly to bring the image into focus
12. What is the sixth step of scientific method
15. What is the name of the DNA structure that looks like a twisted ladder
18. Shows the evolutionary relationship among biological species that are known to have a common ancestor
22. Introduction of a new organism into a population
23. What is the third step of scientific method

24. Makes tough, flexible, waterproof enclosure for a cell

25. Meiosis separates your
26. Controls cell processes with DNA, the genetic information
27. Creates special reproductive cells called gametes or egg and sperm

## Down

2. Further magnifies the image up to 40x
3. Photosynthesis uses sunlight to create
5. Holds the objectives and changes objectives
6. Contain only one chromosome
7. An organism that shows characteristics in between two separate species

8. Further magnifies the image up to 4x

10. The backbone is made up of alternating sugars and \_\_\_\_\_
11. Has a tough layer outside the cell membrane in most cells
13. Secure the slide in position for viewing
14. Sister chromatids line up in the center of the cell
16. Species changing in response to each other
17. Ribosomal ribonucleic acid stands for
19. Modifies and transports many cell components and molecules
20. What is the fifth step of scientific method
21. Controls the amount of light allowed to pass through a specimen