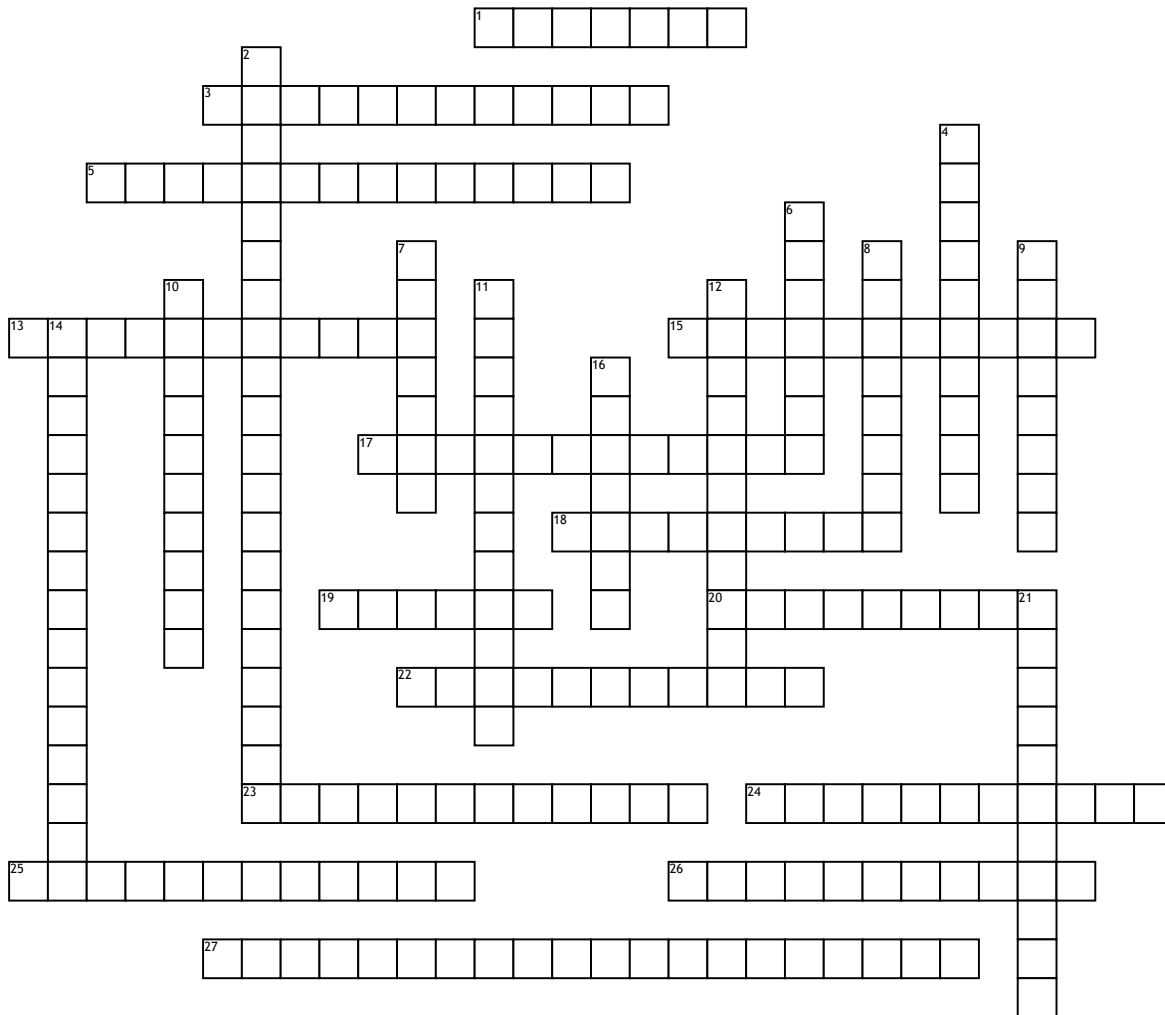


Name: \_\_\_\_\_

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

# Adv Bio



## Across

1. A substance that absorbs light?
3. The cell's powerhouse is what?
5. What modifies and packages materials?
13. Type of organism that uses mitosis to reproduce?
15. What is the primary pigment involved in photosynthesis?
17. Spindle fibers attach to what in mitosis?
18. When do chromatids line up in the center of the cell?
19. One thing multicellular organisms use mitosis for?
20. Without oxygen is?

22. What type of organism will use fission to reproduce instead of mitosis?
23. Cellular respiration occurs in the?
24. What type of cell has bacterial like cells that are less complex and lack organelles?
25. What regulates what enters and leaves the cell?
26. What is the long hollow structure in the cytoplasm?
27. What does ER stand for?

## Down

2. Red Orange Yellow Green Blue Indigo and Violet are the colors of the?
4. An educated guess is an?
6. Process where cells divide to create two identical cells?

7. With oxygen is?
8. What phase does the nucleus disappear?
9. What is a tough layer on the cell membrane in most cells?
10. The structure that creates spindle fibers?
11. The process on anaerobic cellular respiration is called?
12. What is found in most plants and many protists?
14. What surrounds the nucleus and controls what enters and leaves the nucleus?
16. What controls cell processes with DNA?
21. Photosynthesis occurs in the?