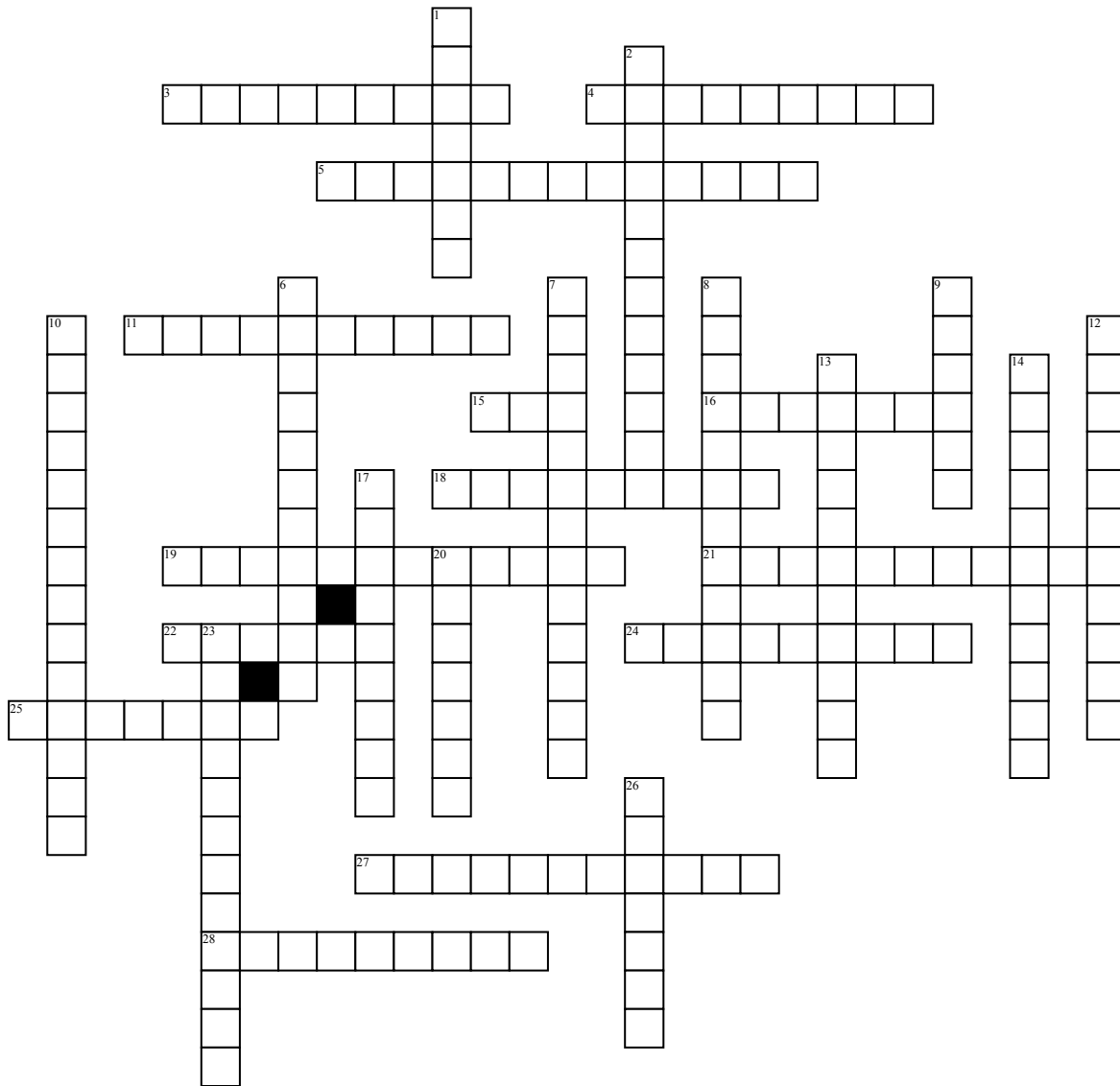


Name: _____ Date: _____

Cells Review (2nd 9 weeks)



Across

3. jelly-like fluid where organelles are found
4. These produce proteins
5. A cell membrane is ____ because it allows only certain things in
11. These cells have many organelles
15. How many layers make up the cell membrane?
16. The movement of water molecules through a membrane
18. movement of particles from a crowded place to a less crowded place
19. provides energy for the cell
21. Organelle means _____.
22. Type of transport that uses energy
24. Used to break stuff down in cells
25. These store water within a cell

27. The pigment found in chloroplasts is called ____
28. Endoplasmic reticulum is considered rough because it has _____

Down

1. Type of transport that does not use energy
2. All ____ are made up of cells.
6. These cells don't have a nucleus
7. He said that all cells come from pre-existing cells.
8. Plant cells have _____, but animal cells don't.
9. Made the first microscope
10. These package and distribute proteins
12. Discovered bacteria from dental scrapings
13. He discovered and named cells

14. Hydrophilic means _____
17. He discovered that plants are made of cells
20. The control center that contains DNA
23. Controls what comes in or out of cells
26. He discovered that animals are made from cells