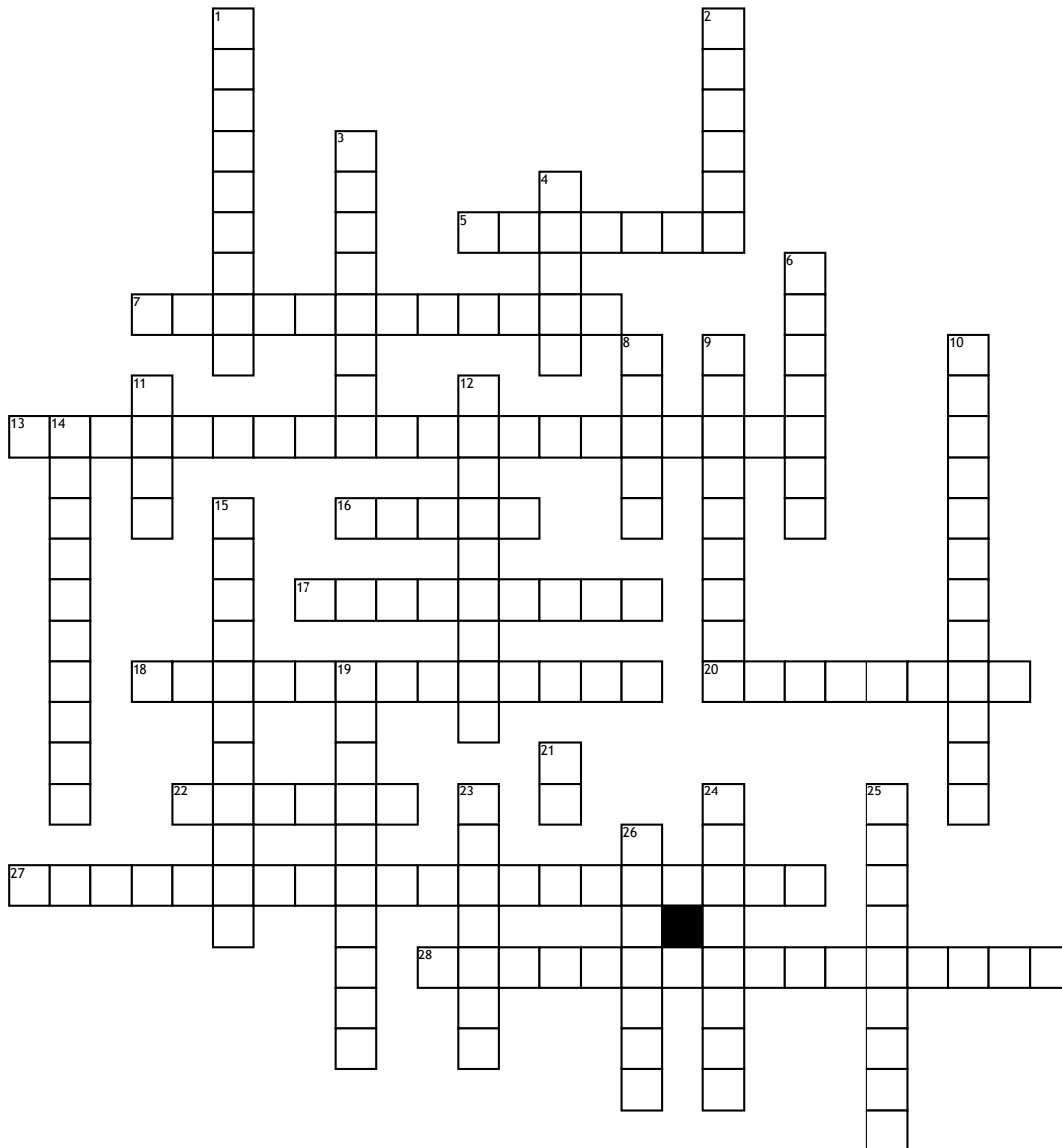


Name: _____

Date: _____

Cells and Tissues



Across

5. Fat in our body is called
 7. This organelle makes ATP or energy
 13. The plasma membrane is responsible for deciding what can enter or leave the cell. This is called
 16. Type of liquid connective tissue that helps with filtering of infections
 17. The study of diseased tissues is called
 18. The plasma membrane is made of proteins, cholesterol and
 20. This cell shape has an irregular border
 22. This type of cell makes mucous
 27. An ion goes through a doorway. This type of passive movement is called
 28. this type of epithelium is found in the respiratory tract

Down

1. The name for a white blood cell
 2. This type of movement is from a lower concentration to a higher concentration and requires energy
 3. The phase of mitosis that the chromosomes pull apart
 4. These help the cell move things
 6. Where the DNA is located
 8. the medical term for swelling
 9. This organelle makes proteins
 10. Connective tissue found in tendons and ligaments
 11. This part of a phospholipid is hydrophilic
 12. Programmed cellular death. To kill a cell we don't need is called
 14. This type of tissue is found on free surfaces and has tight junctions

15. Hate water

19. The solution around a red blood cell has a higher concentration of substances
 21. This part of the cell cycle is where we make a copy of the organelles
 23. To make an identical copy of a cell is called
 24. This organelle makes lipids
 25. Type of connective tissue that is avascular
 26. Movement of water is called