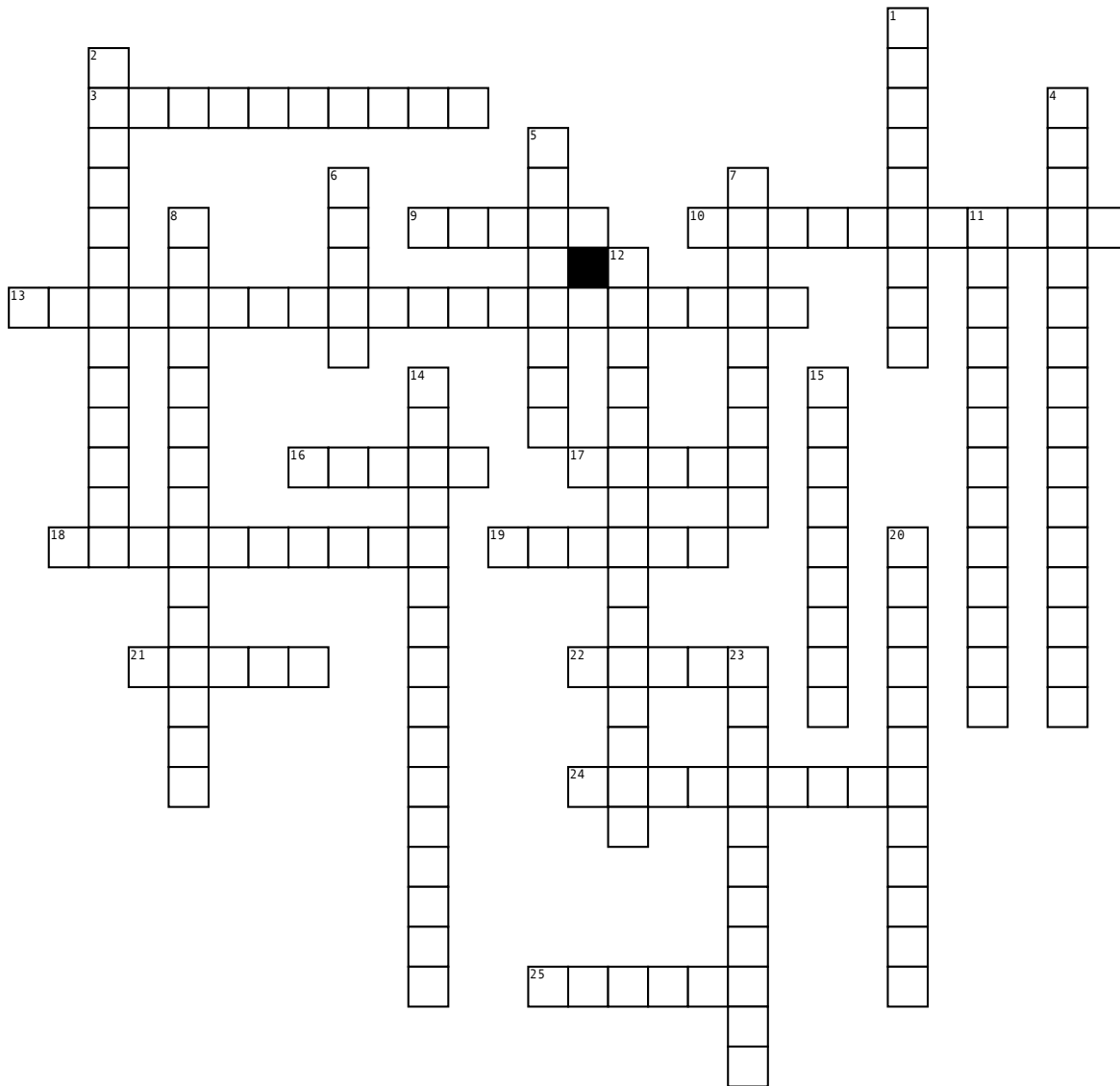


Name: \_\_\_\_\_

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

# Science Vocab



## Across

3. filter lymph  
 9. the largest artery in the body  
 10. tiny, narrow, blood vessels  
 13. also called the circulatory system  
 16. hollow muscular organ that pumps blood throughout the body  
 17. flap of tissue that prevents blood from flowing backwards  
 18. an iron-containing protein that binds chemically to oxygen molecules  
 19. receives blood that comes into the heart  
 21. blood vessels that carry blood back to the heart

22. consists of water and dissolved materials such as glucose  
 24. pumps blood out of the heart  
 25. the liquid part of blood
- ## Down
1. cell fragments that play a key role in forming blood clots  
 2. the force blood exerts against the walls of the blood vessels  
 4. a condition in which an artery wall thickens as a result of the buildup of fatty materials  
 5. blood vessels that carry blood away from the heart  
 6. caused by the alternating expansion and relaxation of the artery wall

7. sends out signals that make the heart muscle contract  
 8. the body's disease fighters  
 11. take oxygen in the lungs and deliver it to cells elsewhere in the body  
 12. your body's drainage system  
 14. carry blood to the heart itself  
 15. the process in which molecules move from an area of higher concentration to an area of lower concentration  
 20. a disorder in which a person's blood pressure is consistently higher than normal- usually defined as greater than 140/90  
 23. when blood flow to a part of the heart muscle is blocked