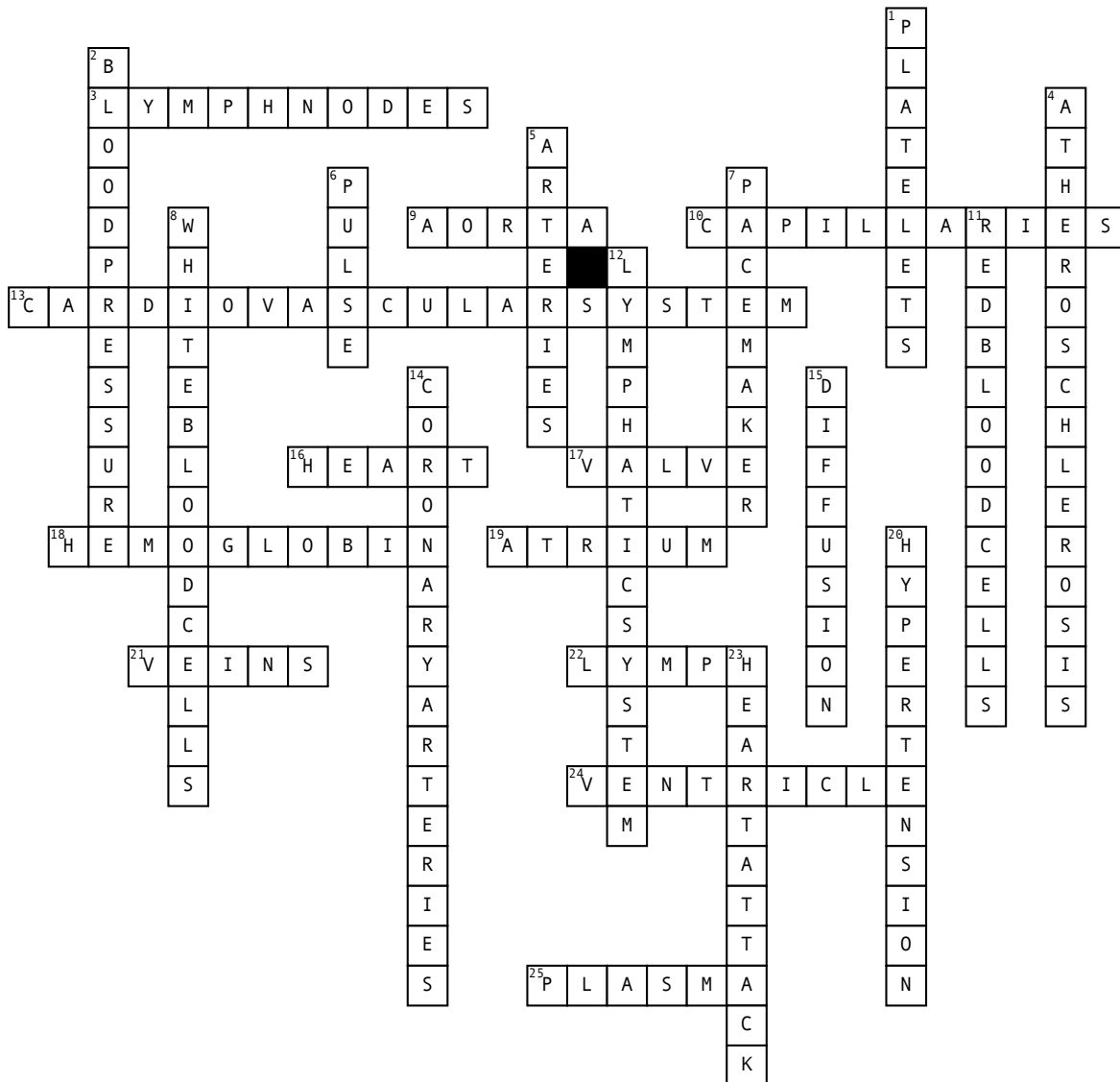


Name: _____

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