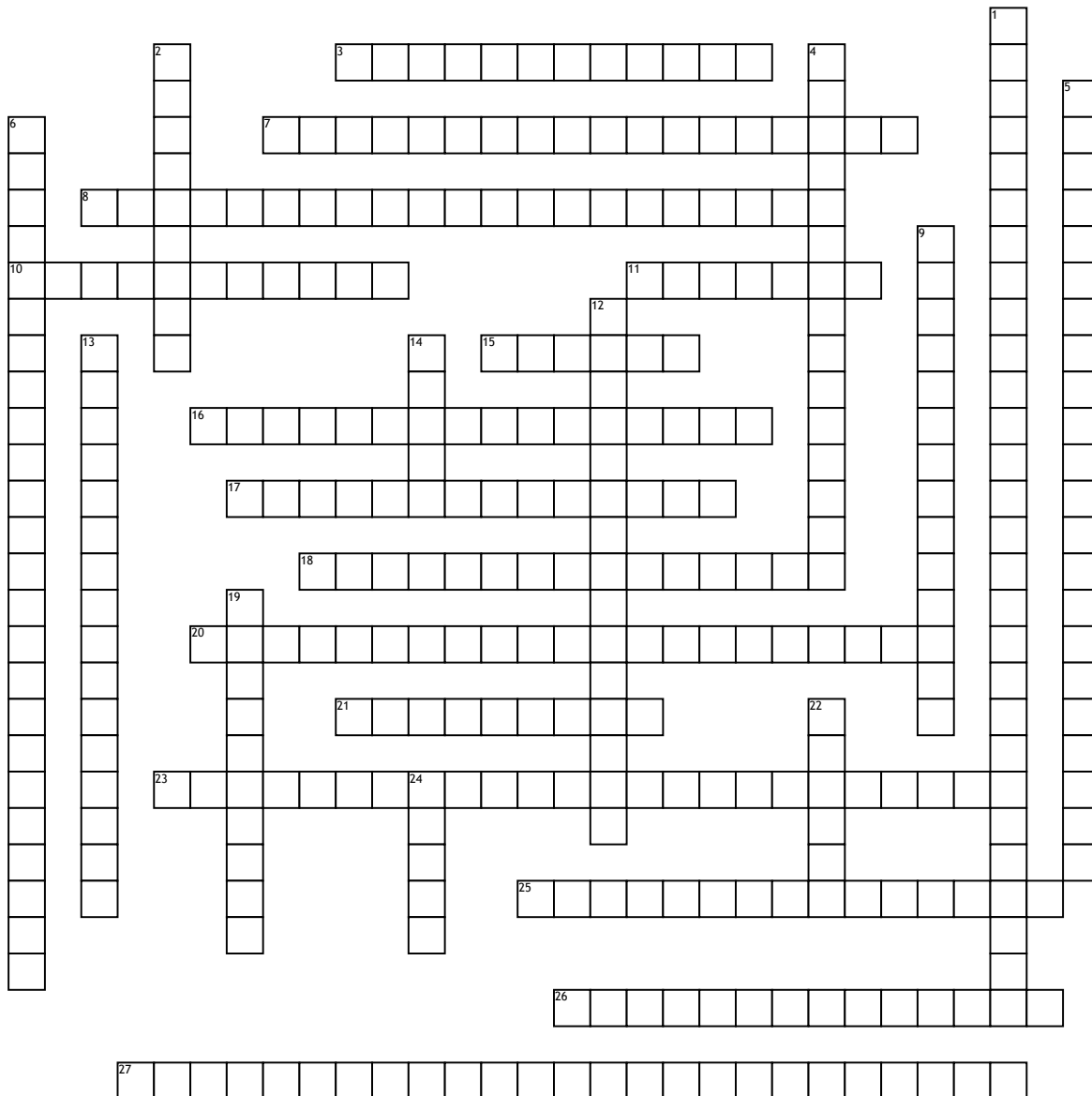


Name: \_\_\_\_\_

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

# Cardiovascular



## Across

3. volume of blood ejected with each ventricular contraction  
 7. when the inner layers of the aorta becomes separated allowing blood to flow between the layers  
 8. group of symptoms caused by myocardial ischemia  
 10. one-way valve that lies between the left ventricle and aorta and keeps blood from flowing back into the left ventricle  
 11. fainting spell or transient loss of consciousness  
 15. heart is divided down the middle into two sides (left and right) by a wall  
 16. blood vessels that carry blood and nutrients to the heart muscle  
 17. transient chest discomfort caused by partial or temporary blockage of blood flow to the heart muscle

18. left side of the heart receives  
 20. defined as a systolic pressure greater than 180 mm Hg  
 21. blockage usually of a tubular structure such as a blood vessel  
 23. begin in the sinus node which is in the upper part of the right atrium, also known as the \_\_\_\_\_  
 25. blood clot that has formed within a blood vessel and is floating within the bloodstream  
 26. collection of fluid in the part of the body that is closest to the ground  
 27. heart attack; death of heart muscle following obstruction of blood flow to it

## Down

1. slows the heart and respiratory rates  
 2. constant flow of oxygenated blood to the tissues  
 4. right side of the heart receives

5. disorder in which the heart loses part of its ability to effectively pump blood  
 6. speeds up the heart rate, increases respiratory rate, and depth  
 9. weakness in the wall of the aorta  
 12. disorder in which calcium and a fatty material build up and form a plaque inside the walls of blood vessels  
 13. often caused by a heart attack  
 14. main artery which receives blood from the left ventricle and delivers it to all other arteries that carry blood to the tissues of the body  
 19. the heart muscle  
 22. heart is divided down the middle into two sides (left and right) by a wall  
 24. inside diameter of an artery or other hollow structure