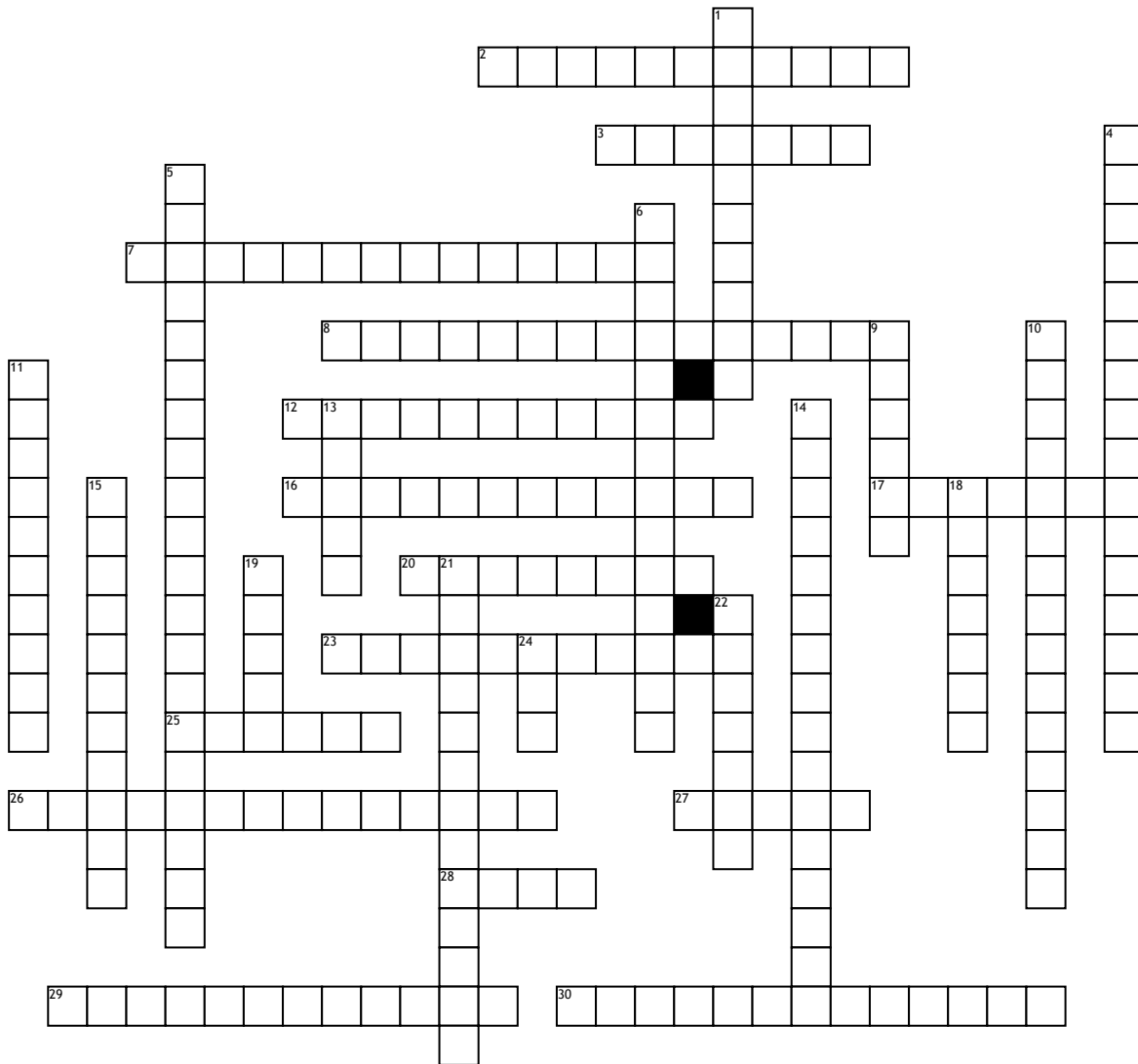


Name: \_\_\_\_\_

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

# cardiovascular & circulatory system



**Across**

- 2. transmits the electrical impulses from the point of the apex of the fascicular branches
- 3. bacteria
- 7. this prevent back flow of blood to the right atrium
- 8. pumps blood to the lungs
- 12. junction of veins and artery
- 16. neutrophils, eosinophils and basophils
- 17. ventricular relaxation
- 20. has blue granules
- 23. prevent back flow of blood from left ventricles to the atria

- 25. carries oxygenated blood
- 26. b cells
- 27. carries unoxygenated blood
- 28. shape of the heart
- 29. aids in blood clotting
- 30. blood goes back to the heart via

**Down**

- 1. possess pink granules
- 4. drain blood from the rest of the body
- 5. Relays the electrical impulse
- 6. pumps blood to the aorta
- 9. conduct electric impulses in the heart

- 10. blood from the heart goes to the lung through
- 11. carrier of oxygen
- 13. largest artery in the human body
- 14. drain blood from the head and arms
- 15. any of the valves do not close properly
- 18. ventricular constriction
- 19. pump 7,000 liters of blood a day
- 21. lymphocytes and monocytes
- 22. allows deoxygenated blood to return from the capillary
- 24. closing the A-V valves