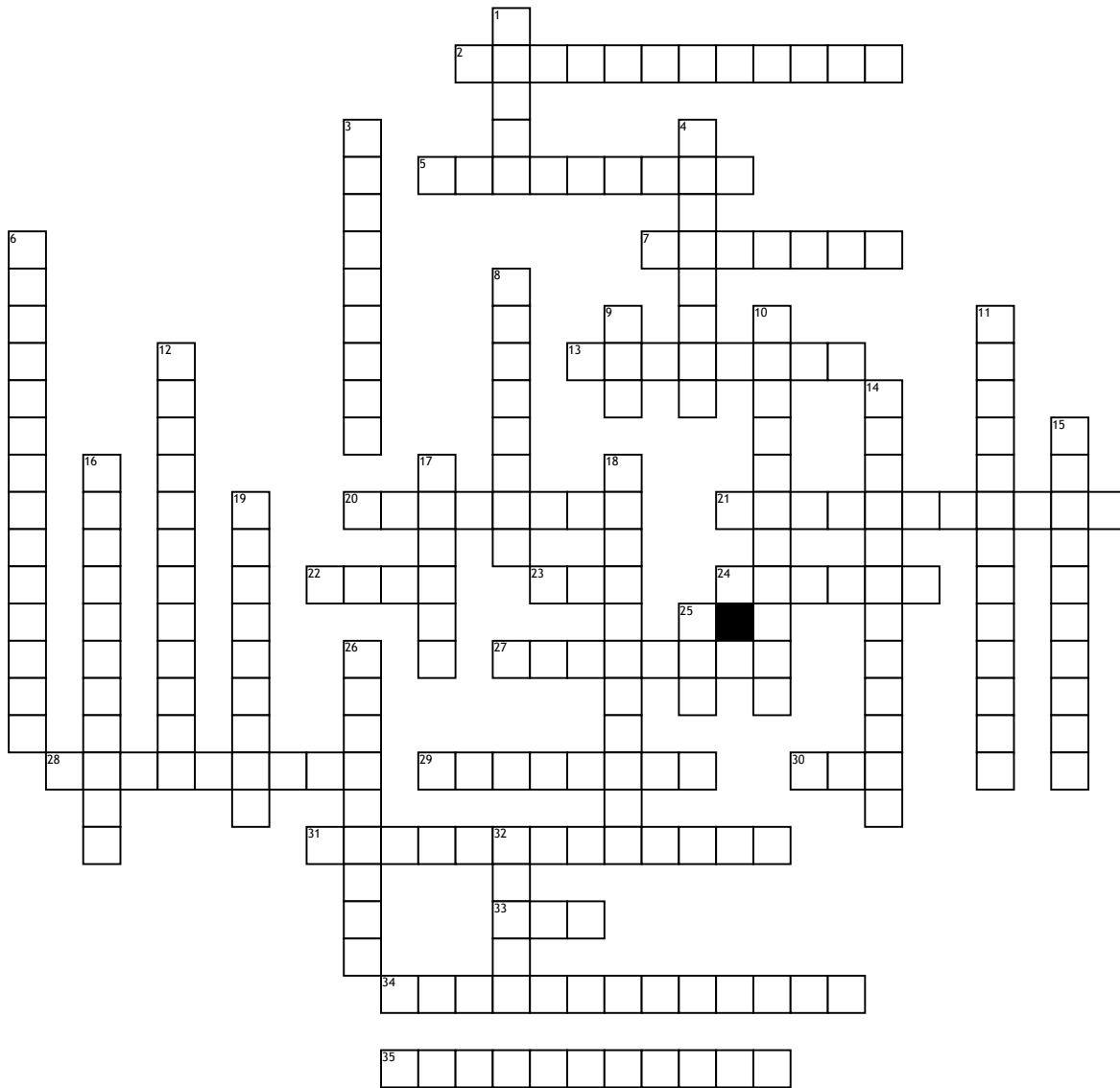


Name: \_\_\_\_\_

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

# PASS Puzzle 1



**Across**

- 2. powerhouse of the cell
- 5. IgE is active for allergic responses and \_\_\_\_\_ infections
- 7. what you pee out of, regardless of gender
- 13. has 2 heavy chains and 2 light chains
- 20. An example of a glucocorticoid
- 21. lungs
- 22. steroid abuse causes hypertrophy of which ventricle?
- 23. pentameric antibody
- 24. Hyperthyroidism
- 27. Testosterone is a \_\_\_\_\_
- 28. the SA node is the \_\_\_\_\_ of the heart
- 29. secreted form of b-cell receptor
- 30. you have \_\_\_\_\_ kidneys
- 31. epinephrine is an example of a \_\_\_\_\_

- 33. increases water permeability in distal tubules and collecting ducts
  - 34. Antibodies attack these receptors in myasthenia gravis patients
  - 35. \_\_\_\_\_ stimulation reduces renal blood flow
- Down**
- 1. produces angiotensinogen
  - 3. Type of valve in the right atrium
  - 4. category of drug designed to make you have to pee more/ lose fluids
  - 6. the majority of NaCl is reabsorbed here
  - 8. Type of valve in the left atrium
  - 9. /reduces the ability of the kidney to concentrate urine
  - 10. the left ventricle pumps blood to the \_\_\_\_\_
  - 11. the result of antibody binding antigen

- 12. ADH is required here for the reabsorption of H2O
- 14. type of receptor present in both the aortic and carotid bodies
- 15. /inside the bowman's capsule exists a \_\_\_\_\_
- 16. loop of henle serves to \_\_\_\_\_ urine
- 17. connection between bladder and renal pelvis
- 18. Aldosterone is produced in the zona \_\_\_\_\_
- 19. begins at C1
- 25. monomeric antibody that can cross the placenta
- 26. as you age, your maximum heart rate...
- 32. produces ANP(ANH)