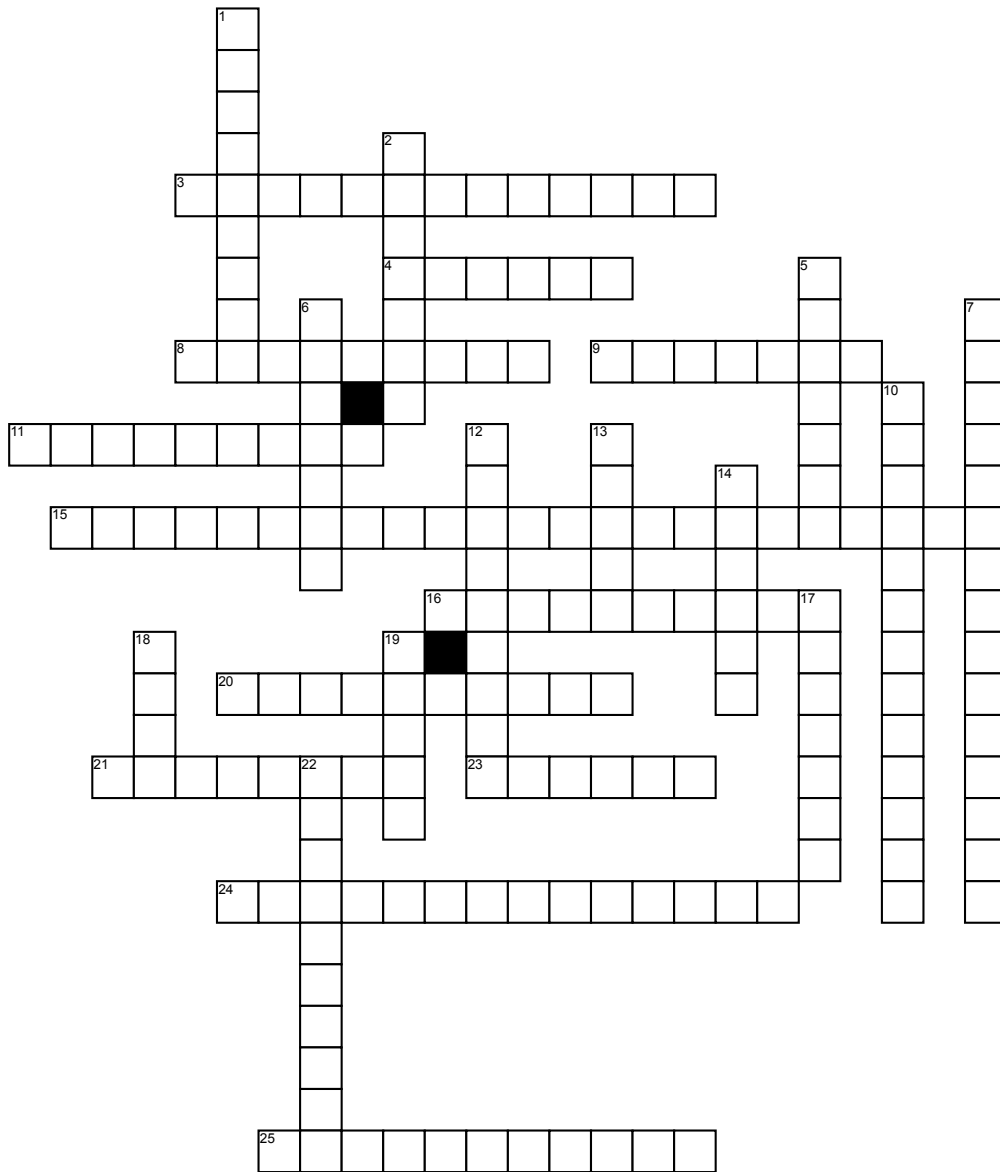


# The Human Body Systems



**Across**

- 3. Breasts are made of fat, connective tissue, and what?
- 4. Sends signals to other cells as electrical signals traveling along axons
- 8. Which system secretes hormones regulating growth, reproduction, and metabolism?
- 9. In the endocrine system there are three glands that produce hormones, they are pituitary, thyroid, and \_\_\_\_\_?
- 11. What is it called when the menstrual cycle ceases during middle age?
- 15. What is it called when a medical professional tests someones mental system?
- 16. What is an infection in the brain?
- 20. The male contains and X and Y \_\_\_\_\_?

- 21. What system mainly consists of bones, cartilage, and ligaments?
  - 23. In the muscular system there are three types of muscles which are skeletal, cardiac, and \_\_\_\_\_.
  - 24. What system consists of the heart, blood, arteries, etc?
  - 25. Which system exchanges oxygen and carbon dioxide between air and blood in the lungs?
- Down**
- 1. What is the release of a mature egg from a follicle in the ovary?
  - 2. Which system regulates water and electrolytes and eliminates waste?
  - 5. What releases eggs via the fallopian tubes to uterus?
  - 6. The lymphatic system consists of the appendix, spleen, and \_\_\_\_\_?

- 7. What system is a group of organs working together to convert food into energy to feed the body?
- 10. Which system consists of skin, hair, and nails?
- 12. What happens to the rate the heart and blood pressure in relation to the "fight or flight" response?
- 13. What is one thing the central nervous system consists of?
- 14. What male organ produces sperm?
- 17. what supports, protects, and surrounds testicles?
- 18. Mammary glands produce what?
- 19. What sense helps you with taste?
- 22. When should females start getting mammograms?