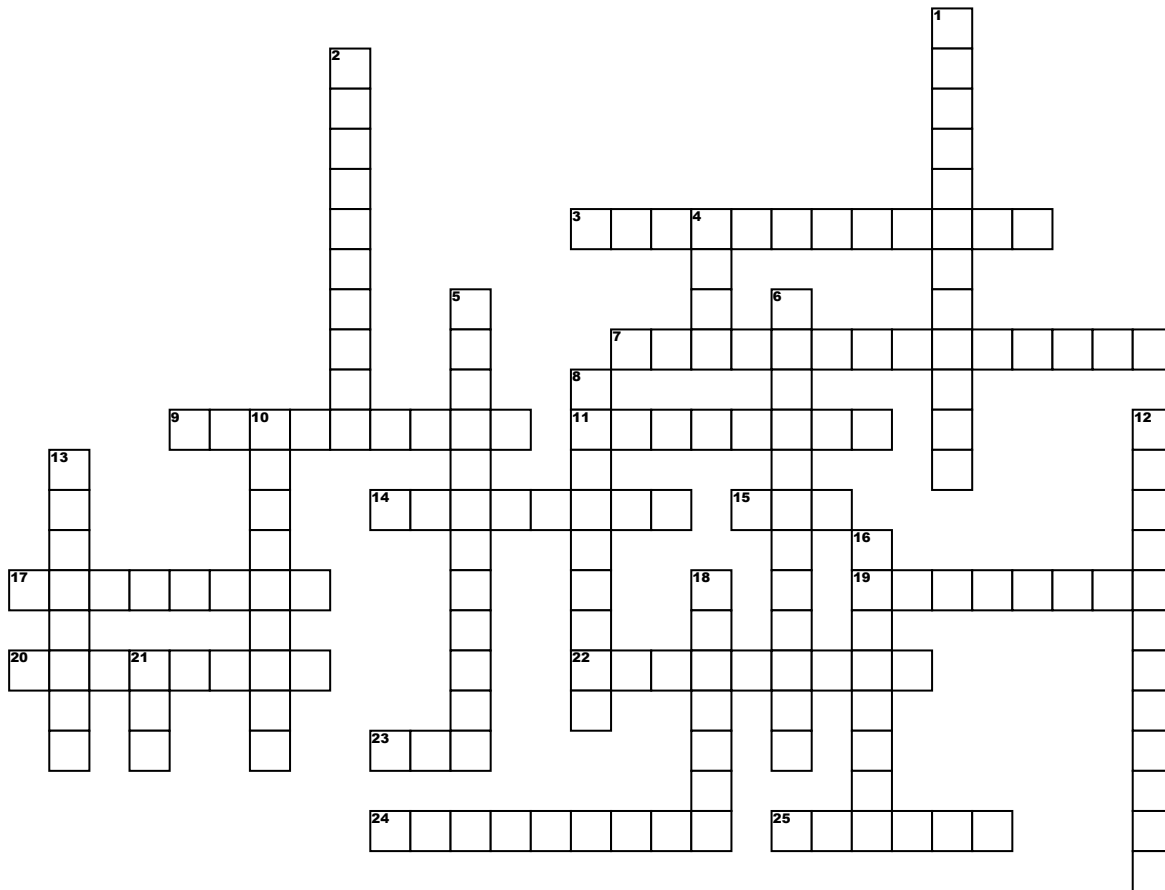


Name: _____ Date: _____ Period: _____

Nervous System



Across

3. A knob-like enlargement at the end of an axon

7. A neuron that transmits nerve impulses from a sense organ towards the CNS

9. Tough membrane covering the brain and spinal cord

11. Shapes and supports neuron

14. Receives messages from neuron

15. Controls involuntary actions of the smooth muscles, heart, and glands

17. The three membranes covering the brain and spinal cord

19. Bringing towards an organ in the body

20. Lobe; auditory and olfactory

22. Occurring involuntarily

23. Portion of the nervous system consisting of the brain and spinal cord

24. Cell that forms the epithelial lining of the ventricles of the brain

25. Narrow grooves on the surface of the brain

Down

1. Wraps around axon

2. Rounded part of the brain; coordinate movement, posture, and balance

4. Sends messages to neuron

5. Contains both sensory and motor fibers

6. A neuron that conveys impulses from the CNS to a muscle or gland

8. Lobe; vision

10. Neural pathway that controls a reflex

12. Controls hunger and thirst

13. Directed away from an organ in the body

16. Lobe; sensory and taste

18. Lobe; language and speech

21. Outside the CNS; including the cranial nerves and spinal nerves