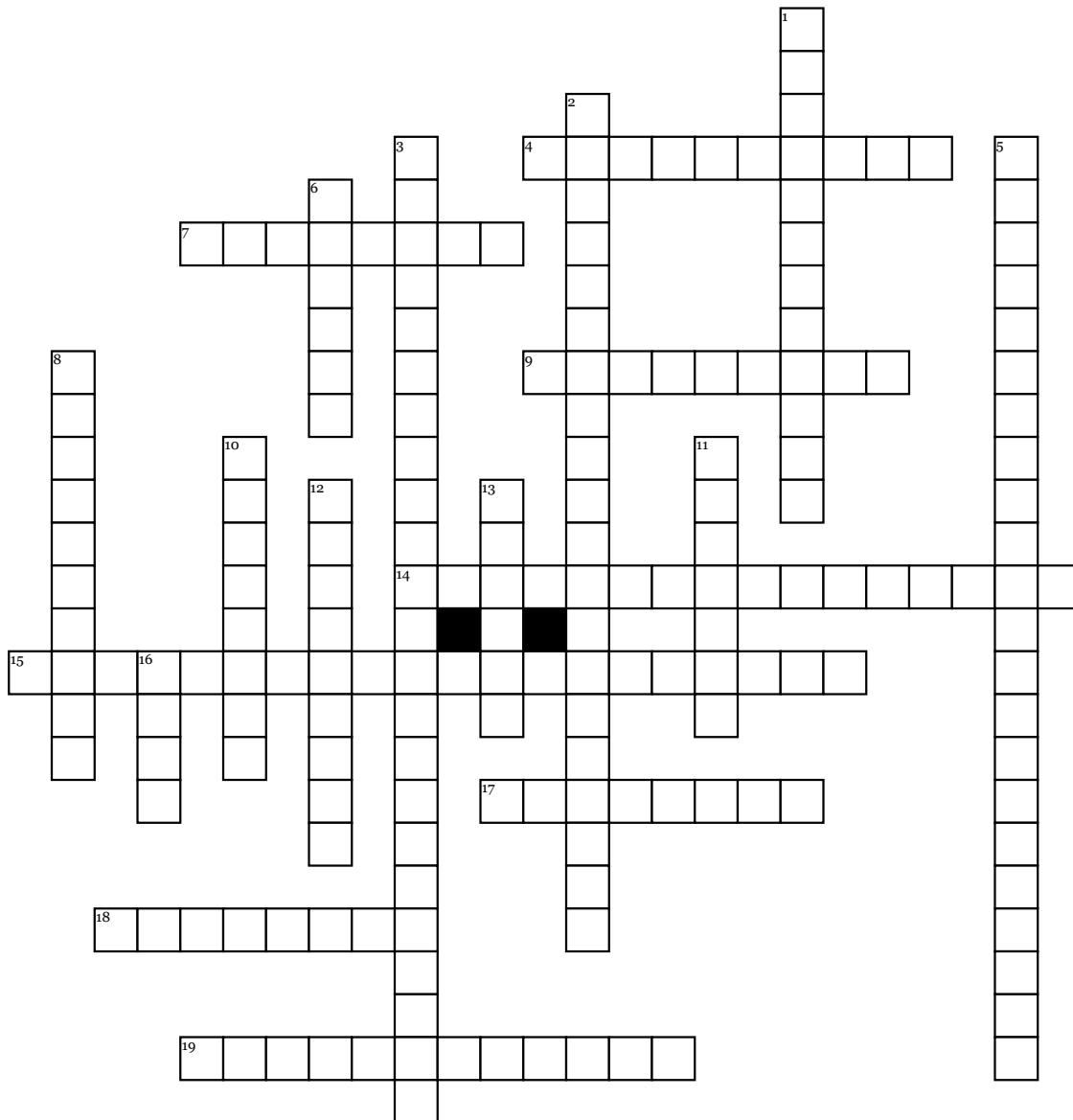


Name: _____

Date: _____

Period: _____

Nervous System Crossword



Across

4. The back of the brain that controls coordination and balance

7. The top portion of the brain that has two parts

9. Cell that surrounds neurons in the brain

14. Chemical that is used to send information across the synapse

15. Part of the PNS associated with the voluntary control of the body movements via skeletal muscles

17. Natural involuntary inherited impulse or behavior

18. Makes up each neuron with a nucleus containing genetic material

19. The middle of the brain and filters sensory signals before they go to the cerebrum

Down

1. A fatty covering in the axon that allows the messages to be sent faster

2. Division of the nervous system made up of the brain and spinal cord

3. Division of nervous system composed of the nerves branching from the brain and spinal cord

5. Long, thin, tubular structure made up of nervous tissue

6. Automatic (voluntary) impulse

8. Relays information between the brain and the rest of the body

10. Antennae-like extension from the cell body that receives signals from other nerve cells

11. The tiny space between a neuron, muscle, or gland that it communicates with

12. Found at the bottom and back of the brain and controls the body's automatic and autonomic functions like breathing

13. Cell that makes up the nervous system

16. Part of a neuron that shoots out from the cell body and sends the signal to another neuron, muscle, or gland