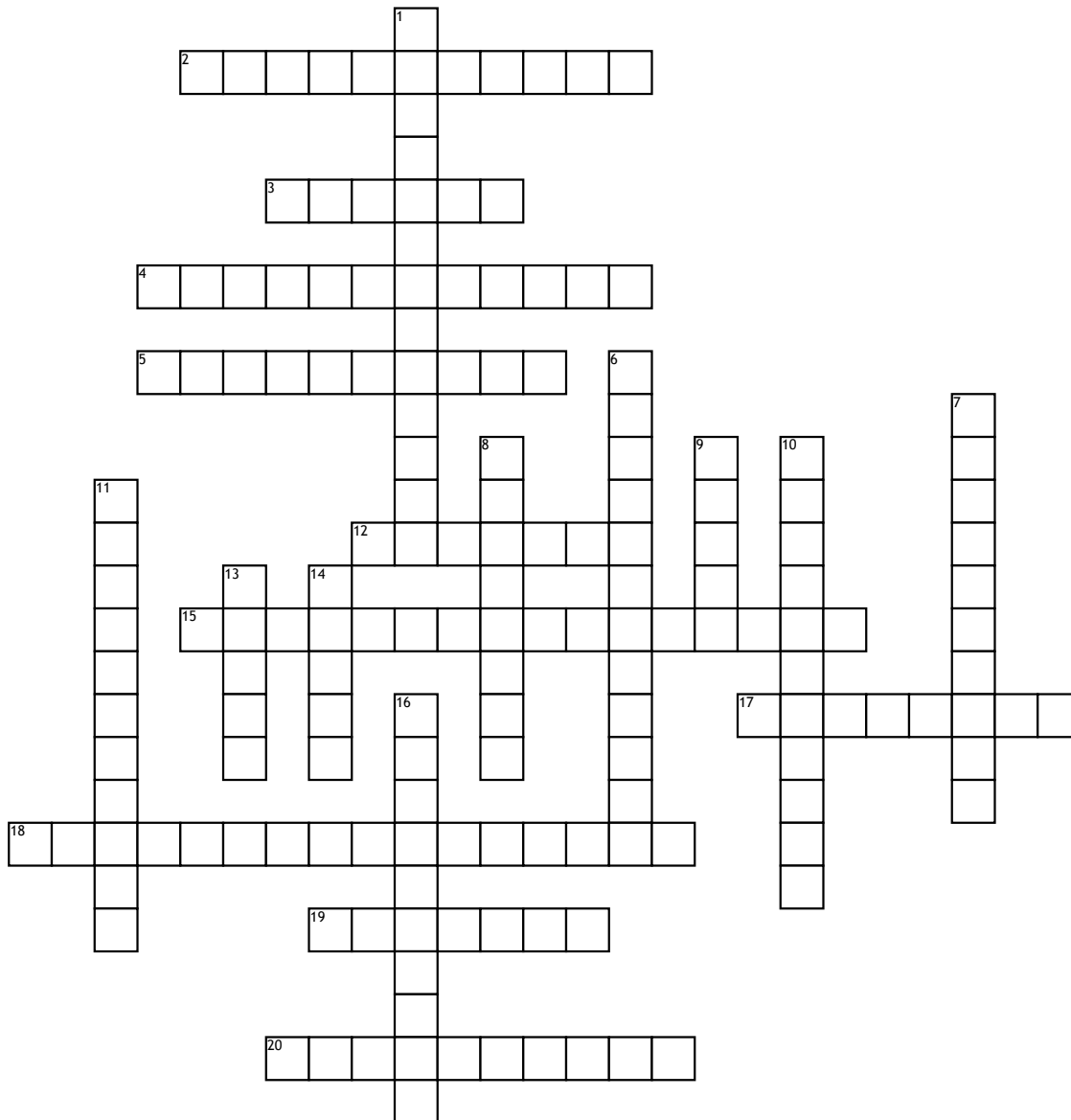


Name: \_\_\_\_\_

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

# Nervous System



## Across

- 2. Covers the fascicles or group of axons
- 3. Called neuromas in the Nervous System
- 4. Located between the Brainstem and the cerebrum
- 5. Axons and dendrites within the CNS that are not myelinated
- 12. A microscopic space separating the axon of one neuron and the dendrite of another neuron
- 15. A chemical compound of communication found in synaptic nodes

- 17. A cluster of nerve cell bodies

- 18. Myelinated cells in the CNS
- 19. Gray matter in the CNS with common function
- 20. Second largest part of the brain

## Down

- 1. Routes traveled by nerve impulses
- 6. Electrical disturbance that travels along the surface of the nerves membrane
- 7. Covers the whole nerve
- 8. Helps produce sensations and associates them with emotions

- 9. A bundle of axons inside the CNS (it goes up and down the spinal cord and throughout the brain)
- 10. Bundles of axons with the CNS that are myelinated
- 11. Covers each axon individually with a thin layer of fibrous connective tissue
- 13. A bundle of axons in the PNS
- 14. Protected by the skull
- 16. Have extensions that attach to blood vessels in the brain