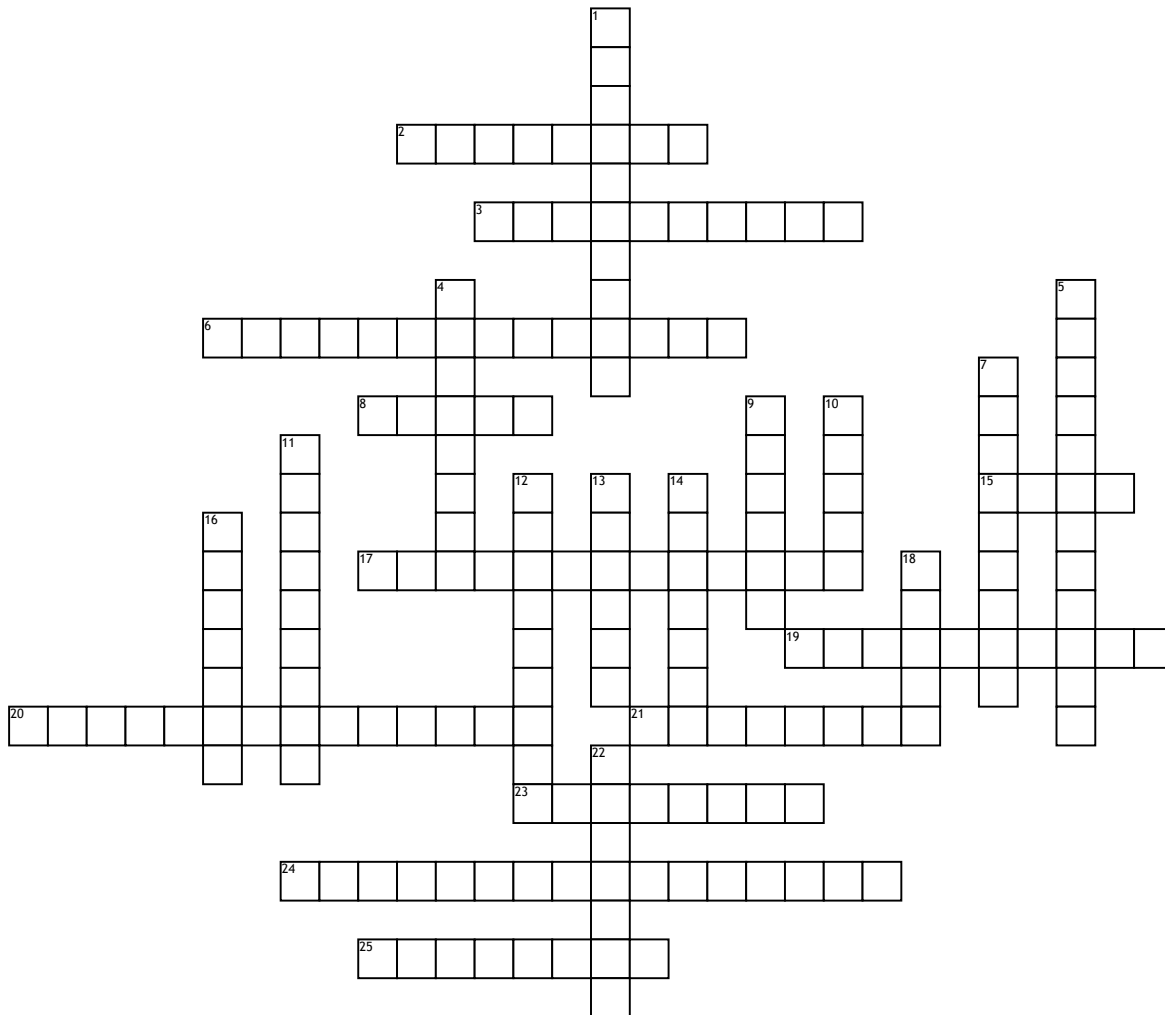


Name: _____

Date: _____

The Nervous System



Across

2. Vibrates the hammer, anvil, and stirrup.
 3. Thin membrane that creates pressure waves in the cochlea.
 6. Surface of the cerebrum that is deeply creased.
 8. division of the PNS that transmits messages from the CNS to the rest of the body.
 15. The disk of tissue at the back of the cornea that creates the colored part of your eye.
 17. Where vibrations enter the ear.
 19. Second-largest part of the brain, where muscle commands are routed through.
 20. This connects the two hemispheres of the brain.

21. lobe associated with reading and speech.

23. Largest part of the brain responsible for learning, intelligence, and judgement.

24. chemicals used by one neuron to signal another cell.

25. Lobe associated with hearing and smell.

Down

1. The primary link between the brain and the rest of the body.

4. One of many chemical receptors located on the tongue.

5. An action potential traveling down an axon.

7. Connects the brain to the spinal cord.

9. The layer of cells at the back of the eye.

10. Opening in the eye that lets light in.

11. Lobe associated with vision.

12. Nervous system that regulates activities that are not under conscious control.

13. Tough transparent layer at the surface of the eye through which light enters.

14. Fluid-filled portion of the inner ear that creates pressure waves using tiny hair cells.

16. The point at which a neuron can transfer an impulse to another cell.

18. The ability to detect chemicals.

22. Lobe associated with evaluating consequences, making judgements, and forming plans.