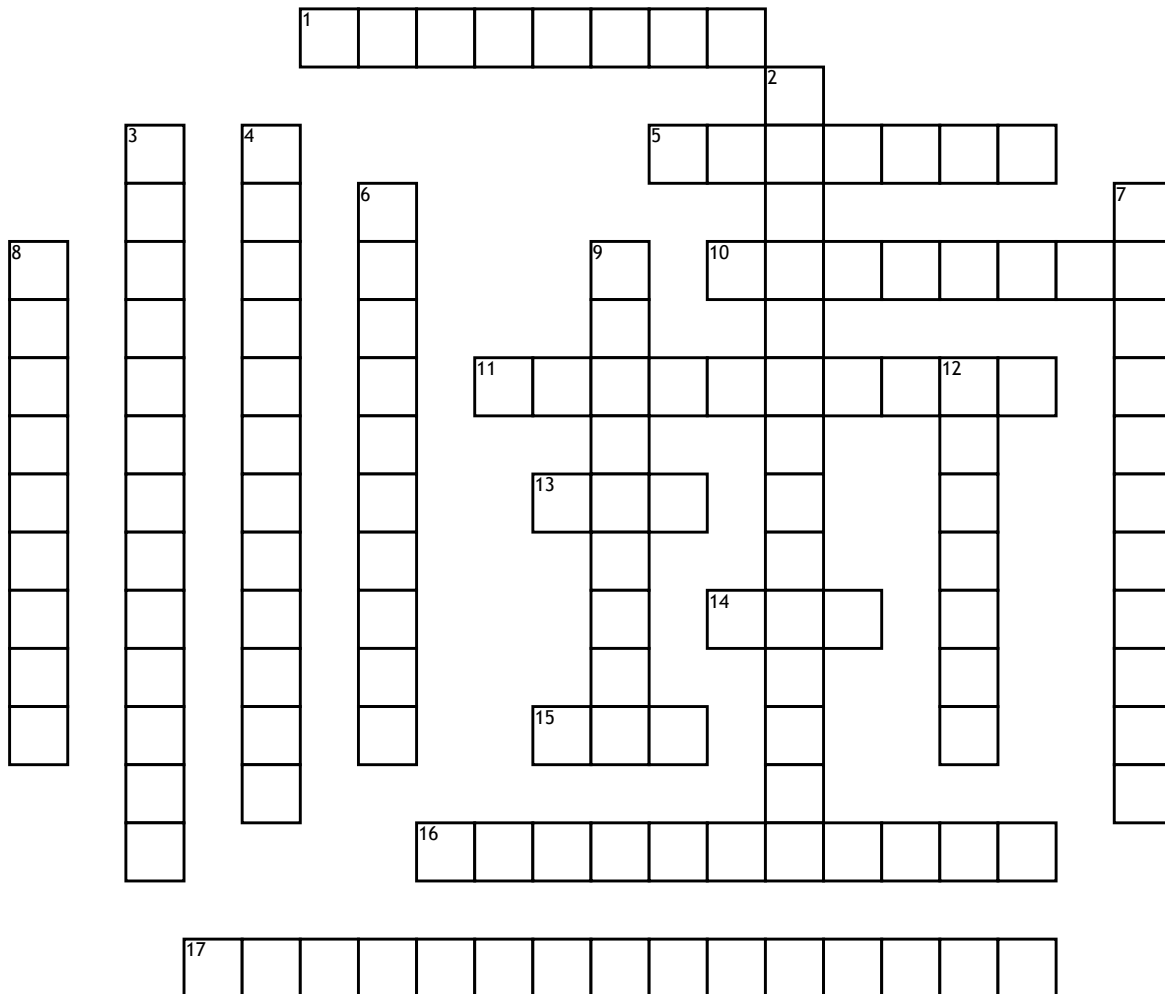


Neurons and the Nervous system



Across

1. The process of absorbing neurotransmitters

5. Mimics effects of neurotransmitters, blocks reuptake

10. Contains the nucleus and controls conduction of impulses

11. Blocks neuron functioning

13. Provides communication from the CNS and the body

14. Composed of brain and spinal cord

15. The most common neurotransmitter

16. When an impulse travels down a neuron it becomes

17. Ordinary situations, counteracts sympathetic nervous system

Down

2. Gaps between the Schwann cells that allow for impulses to travel quickly

3. Cluster of neurons in the brain

4. Fat covering the axon

6. Act as an insulator on the nerve cells

7. Prepares body for energy-expanding, stressful situations

8. Extensions of the cell body that receive impulses

9. Bodily functions without conscious effort

12. Voluntary body movements