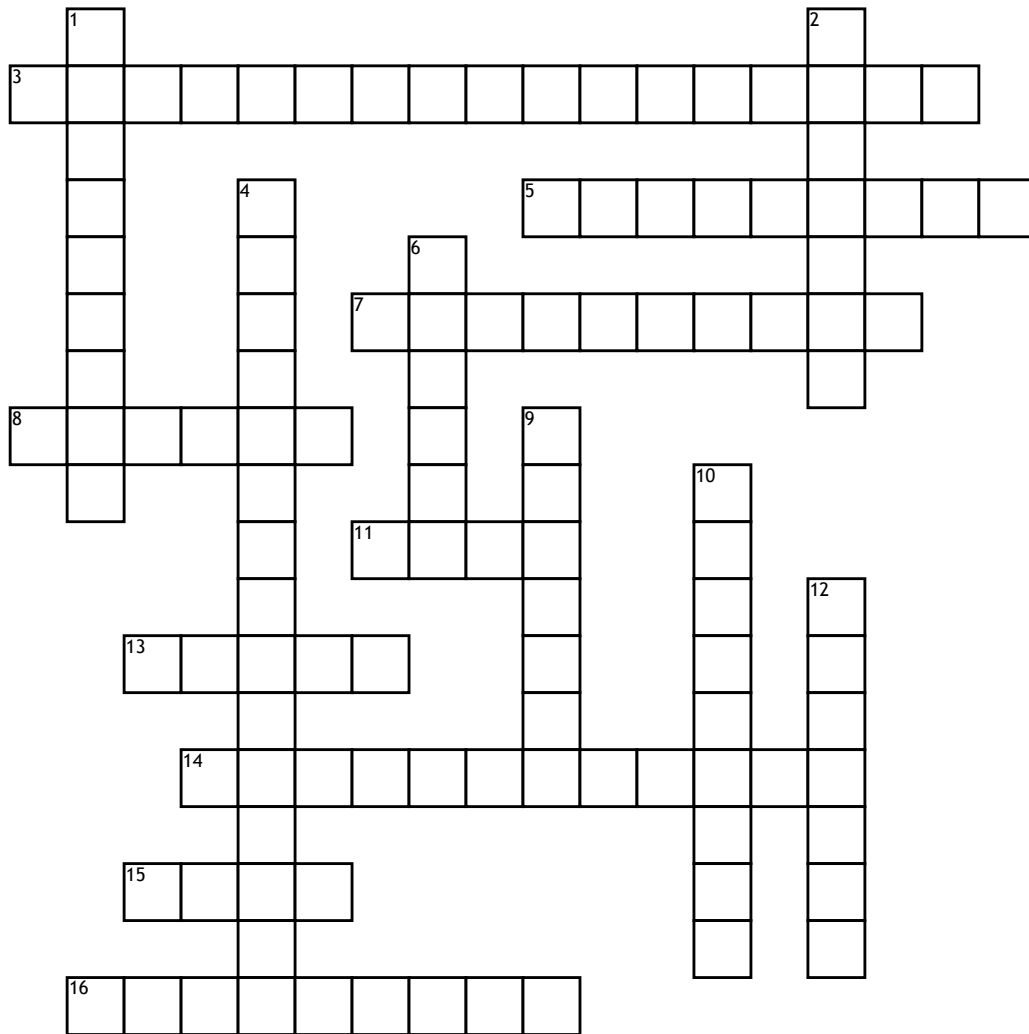


Name: _____ Date: _____ Period: _____

Nervous System



Across

3. Chemicals that are used by neurons to communicate
 5. Beginnings of dendrites of sensory neurons
 7. The nerves form this system
 8. Another name for nerve cells
 11. Elongated projection from the cell body
 13. Neurons that carry impulses away from the brain and spinal cord

14. Neurons that conduct inbetween sensory and motor neurons
 15. Cells that support the neurons
 16. a basic type of neuron pathway

Down

1. Branching projections from the neuron cell body
 2. Brain and Spinal cord form this system

4. Another name for nerve impulses
 6. The response to impulse conduction over a reflex arc
 9. Gap between nerve cells
 10. Subdivision of the PNS. consists of structures that regulate the body's automatic functions
 12. Neurons that carry impulses to the spinal cord and brain

Word Bank

Motor	Interneurons	reflex arc	sensory
Neurotransmitters	neuron	Axon	Synapse
receptors	reflex	central	Glia
Autonomic	peripheral	action potential	dendrites