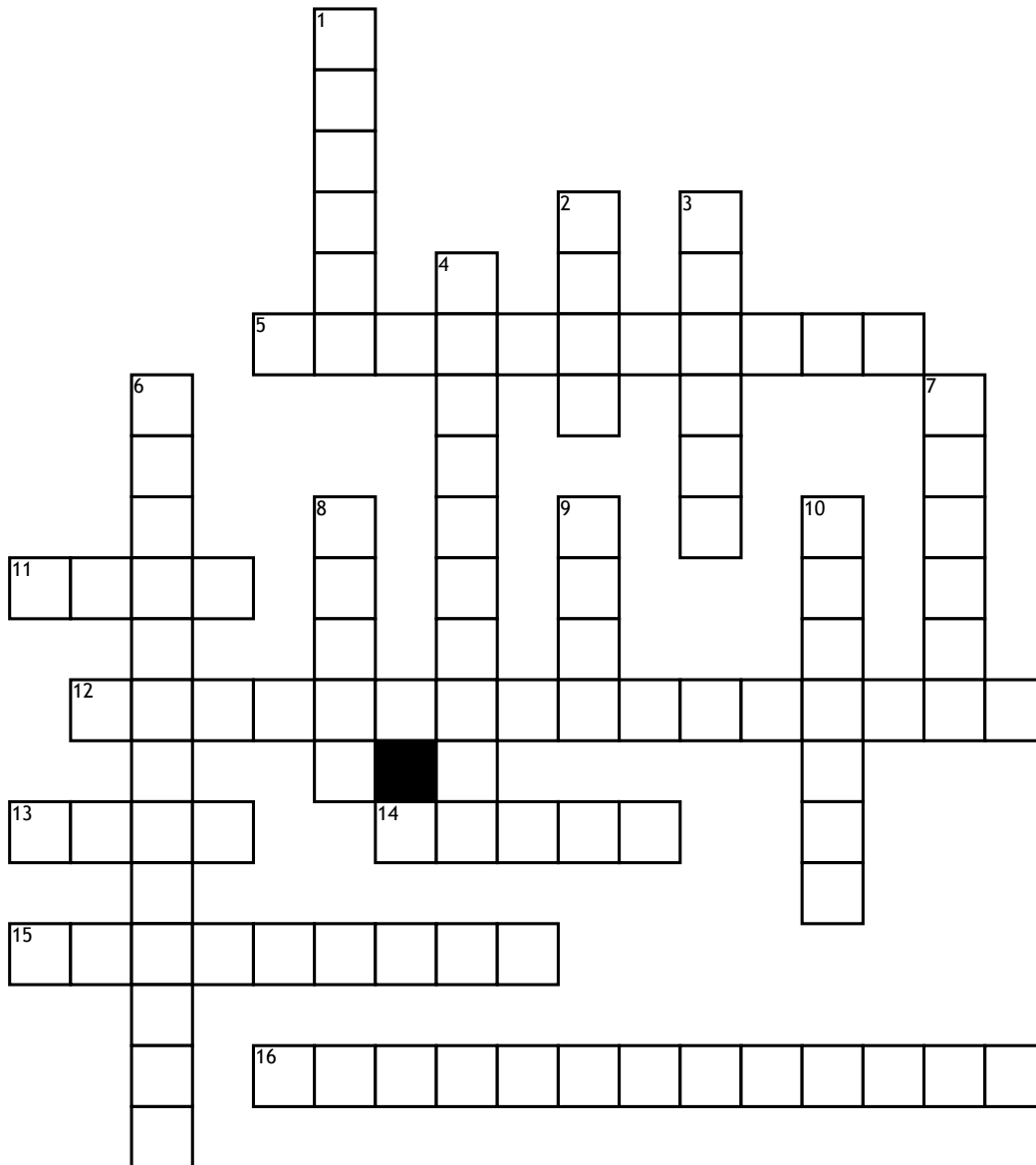


Name: _____

Date: _____

chapter 2



Across

5. neuron found in the center of the spinal cord that receives information from the sensory neurons

11. charged particles

12. chemical found in the synaptic vesicles that when released has an effect on the next cell

13. cell body of the neuron responsible for maintaining the life of the cell

14. cells that deliver nutrients to neurons

15. branchlike structures that receive messages from other neurons

16. extensive network of specialized cells that carry info to and from all parts of the body

Down

1. fatty substances that coat the axons of neurons to insulate, protect, and speed up the neural impulse

2. are either at resting or action potential

3. basic cell that makes up the nervous system and receives and sends messages within that system

4. all nerves and neurons that are not contained in the brain and spinal cord but run through the body itself

6. rounded areas at the end of the branches of an axon

7. complex protein that is manufactured by cells

8. neuron that carries messages from the central nervous system to the muscles of the body

9. tubelike structure that carries the neural messages to other cells

10. nervous system that consists of the brain and spinal cord