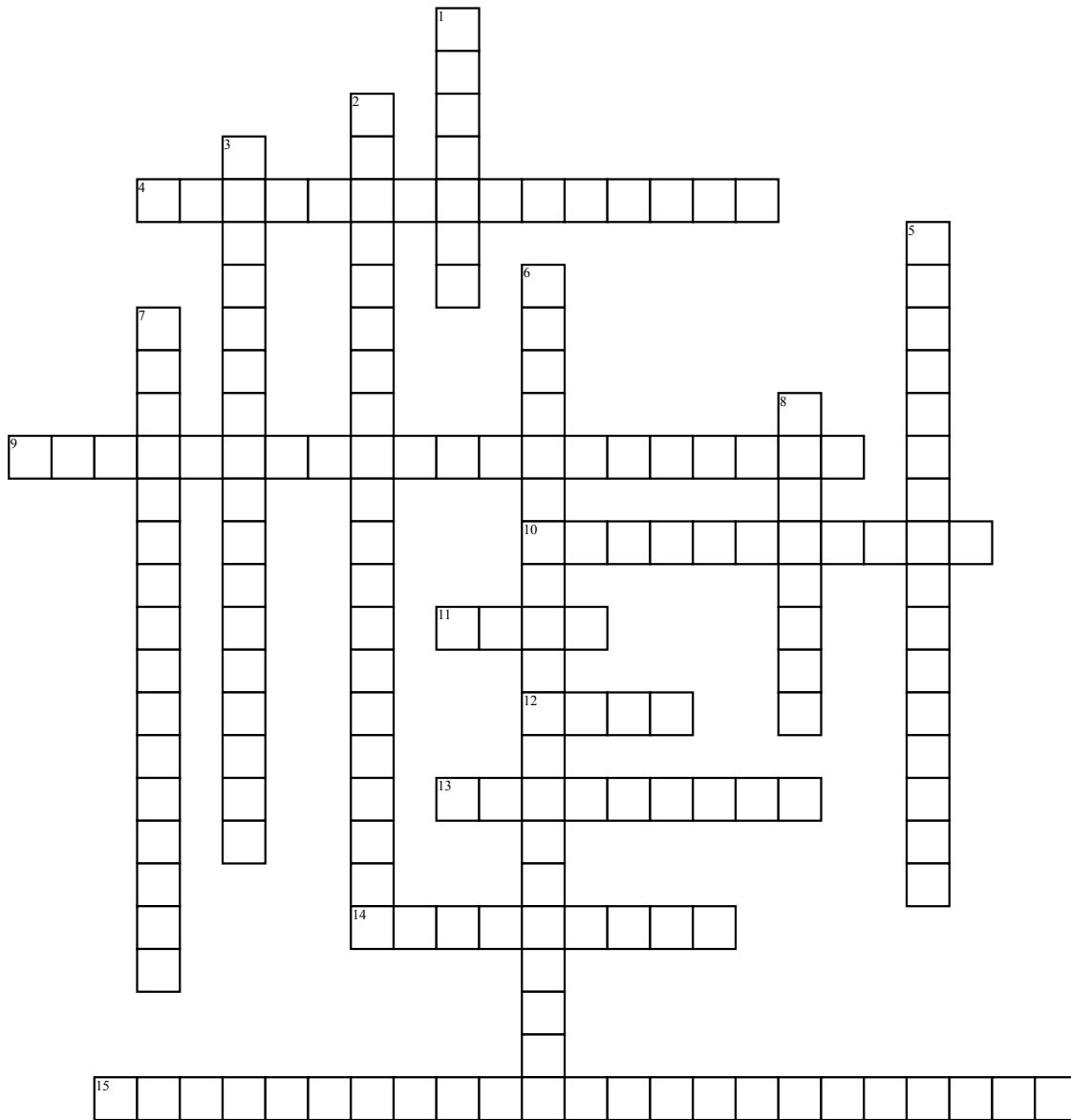


Neuron structure and function



Across

- 4. In describing a synapse, we're refer to what?
- 9. In many animals, the neuron that carries integration are organized in what?
- 10. What is the cone shaped region of an axon where it joins the cell body
- 11. What does a neuron have one of that transmits signals to other cells
- 12. To function normally, the neurons of vertebrates and most invertebrates require supporting cells are called?

- 13. What is a typical neuron that highly branched extensions that receive signals from other neurons?
- 14. The glia is in which brain?
- 15. What nervous system carry information into and out of the CNS constitute?

Down

- 1. What do you call each branch end of an axon transmits information to another cell at a junction?
- 2. Includes the what nervous system includes the brain and a longitudinal nerve cord?

- 3. At most synapses, chemical messengers pass information from the transmitting neuron to receiving cell is know as?
- 5. The part of each axon branch that forms this specialized junction is?
- 6. The ability of a neuron to receive and transmit information is based on a highly specialized cellular organization
- 7. Neuron, muscle, or gland cell that received the signal?
- 8. Where are most neuron's organelles, including its nucleus are located where?