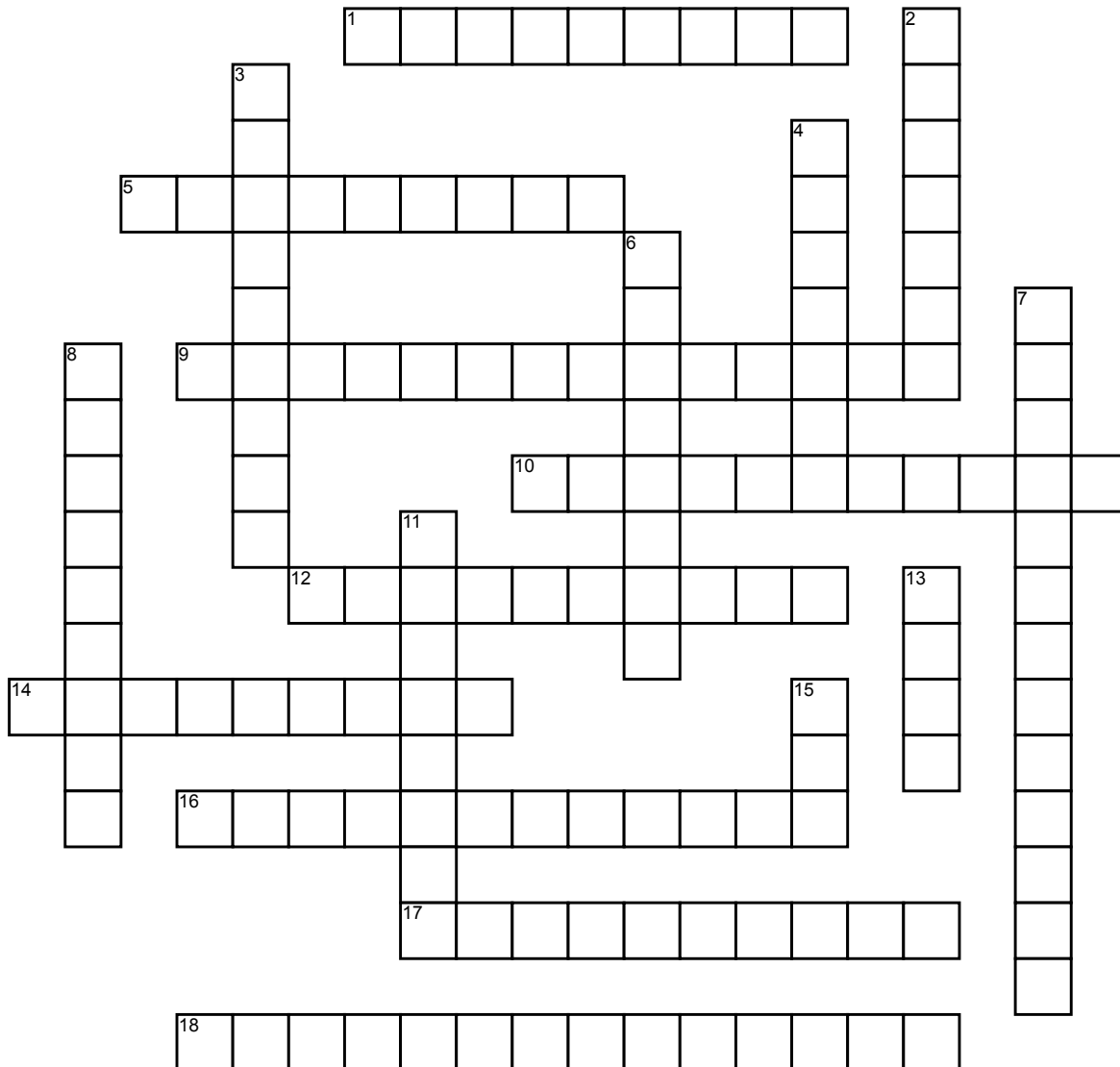


Nervous System



Across

- 1.** excitatory neurotransmitter found in most regions of the brain
5. the part of the nervous system that controls "involuntary" functions, such as heart rate
9. neurotransmitter that may be important for regulating waking and appetite
10. the branch of the autonomic system involved in flight or fight reactions
12. a substance that prevents the effects of a neurotransmitter on the postsynaptic cell

- 14.** opiate-like chemical that occurs naturally in the brain of humans and other animals
16. a structure found near the bottom of forebrain, It participates in the regulation of hunger, thirst, sexual behavior, and aggression.
17. To break down or inactivate a neurotransmitter through enzymatic action
18. the outermost layer of the brain

Down

- 2.** What is the space between neurons
3. the branch of the autonomic system that controls "involuntary" functions, such as heart rate

- 4.** a substance that facilitates or mimics the effects of a neurotransmitter on the postsynaptic cell
6. neurotransmitter found in the basal ganglia and other regions
7. a mental disorder characterized by chronic psychosis
8. neurotransmitter found in the raphe nuclei; may be important for impulsivity, depression
11. located in the forebrain, it is involved in the initiation of body movements and procedural memory
13. inhibitory neurotransmitter found in most regions of the brain
15. brain and spinal cord