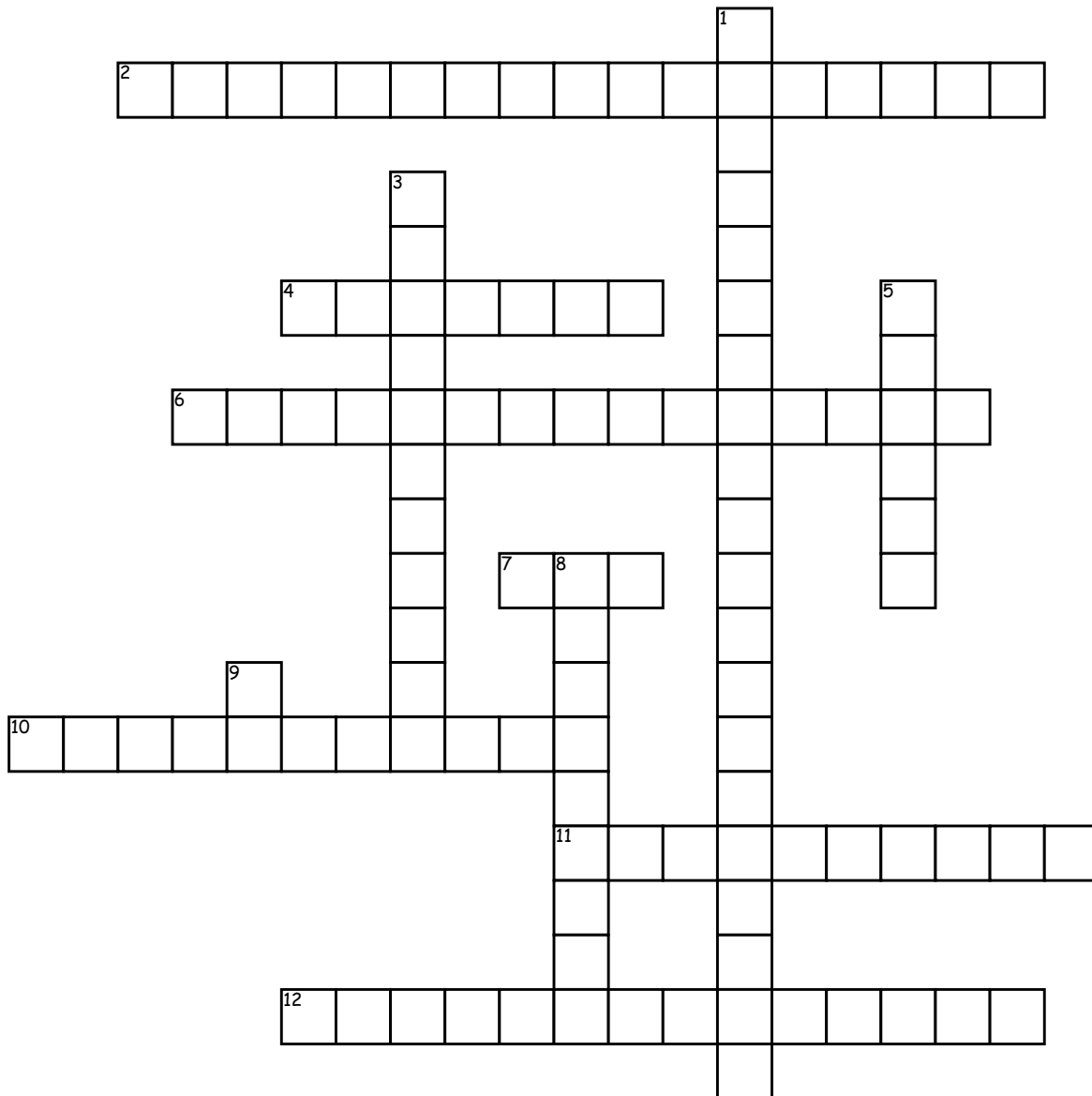


Nervous System



Across

2. several dendrites and one axon
4. Are basic information processing units of the nervous system
6. Sequence of rapidly occurring events that decrease and reverse the membrane potential
7. lies outside the central nervous system, consisting of nerves and ganglia

10. bundles of myelinated and unmyelinated axons located in the brain and spinal cord

11. Areas in the central nervous system and ganglia containing neuronal cell bodies

12. Have one main dendrite and one axon

Down

1. consists of the brain and spinal cord

3. A physician who specializes in the diagnosis and treatment of disorders of the nervous system

5. Bundle of nerve axons in the central nervous system

8. supports, nourish and protect the neurons

9. Plays role in arousal (awaking from deep sleep)