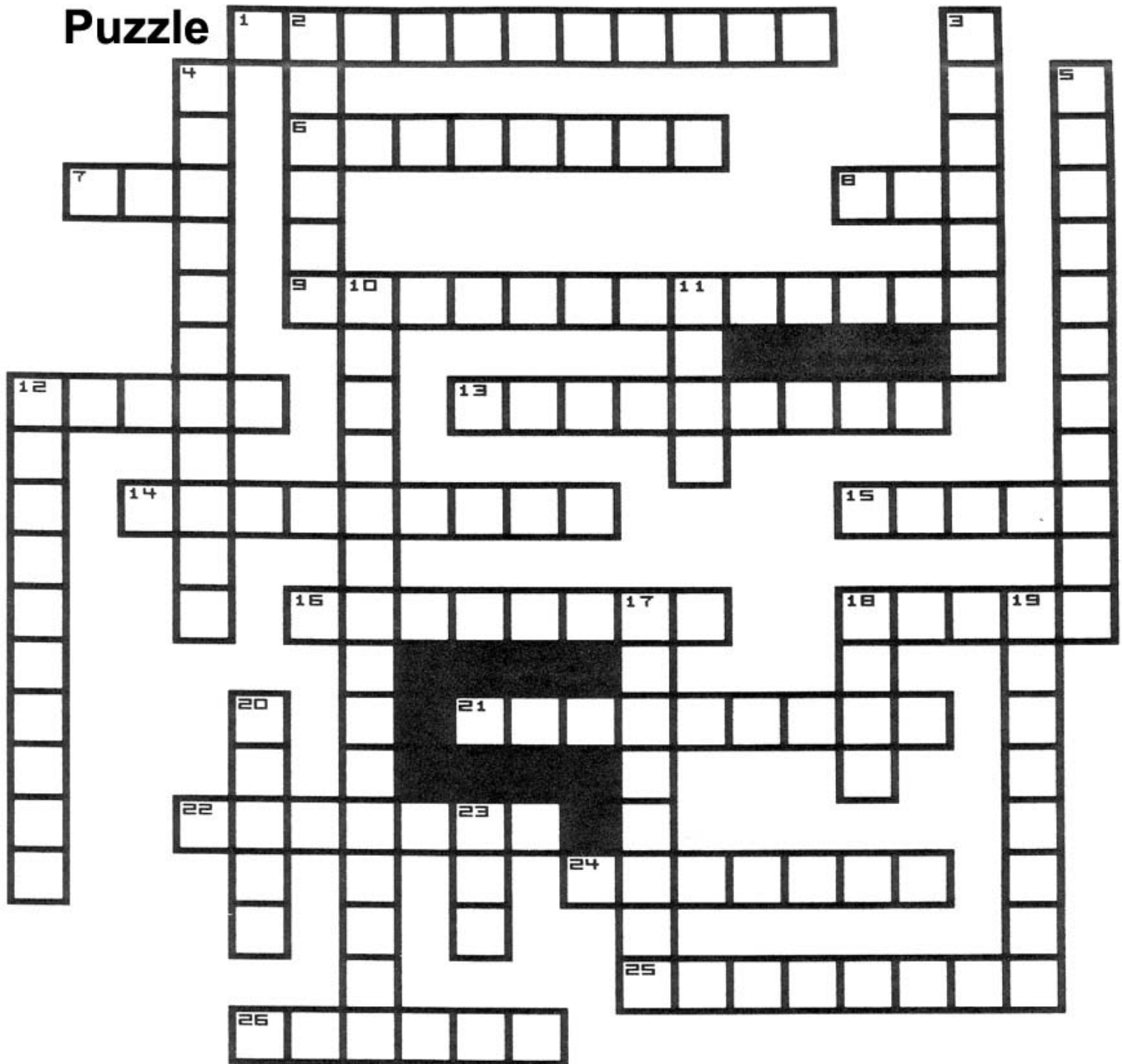


# Neuron Puzzle



AFFERENT  
 ANS  
 ASTROCYTE  
 AXON  
 BIPOLAR  
 CELLBODY  
 CNS  
 DENDRITE  
 EFFERENT  
 EPENDYMAL

GLIAL  
 GRAY  
 HILLOCK  
 INTERNEURON  
 MICROGLIA  
 MOTOR  
 MULTIPOLAR  
 MYELIN  
 NERVE

NEURON  
 NISSLBODIES  
 NODEOFNANVIER  
 OLIGODENDROCYTE  
 PNS  
 SCHWANNCELL  
 SENSORY  
 UNIPOLAR  
 WHITE

# Neuron Puzzle

## ACROSS CLUES

1. Neuron that forms a link between sensory neurons and motor neurons also called associative neurons.
6. Has a single nerve fiber extending from its cell body.
7. Nervous system made up of the cranial and spinal nerves
8. Nervous system made up of the brain and spinal cord
9. Narrow gaps in the myelin sheath between adjacent Schwann cells
12. Efferent neurons that stimulate muscle cells.
13. Star shaped neuroglia that are commonly found between the neurons and blood vessels.
14. The neuroglia that have a phagocytic action in the CNS.
15. A bundle of axons, connective tissue sheathes, blood vessels found in the PNS.
16. The expanded part of the neuron containing the nucleus. 2 words
18. Another name for the supporting cells of the nervous system other than neuroglia.
21. The neuroglial cells that make and circulate the cerebrospinal fluid.
22. The type of neuron that has two nerve fibers extending from the cell body
24. Part of the nerve cell body that a graded potentials must reach to become an action potential.
25. An nerve impulse going from the CNS to an effector.
26. Lipoprotein that forms the myelin sheath

## DOWN CLUES

2. Another word for a nerve cell
3. The type of neuron that carries afferent information to the CNS from sensory receptors.
4. The ER of nerve cells. 2 words
5. The neuroglia cell that forms the myelin sheath in the PNS. 2 words
10. The neuroglial cell that forms the myelin sheath in the CNS.
11. The neuron cell extension that carries an action potential away from the cell body.
12. The type of neuron that has many cell fibers connected to the cell body.
17. The type of cell extension that carries a nerve impulse to the cell body of a neuron
18. The type of cell matter made up of cell bodies and unmyelinated axons.
19. The type of neuron that carries sensory information toward the CNS.
20. The type of matter made up of myelinated axons.
23. The nervous system that works involuntarily. abbr.