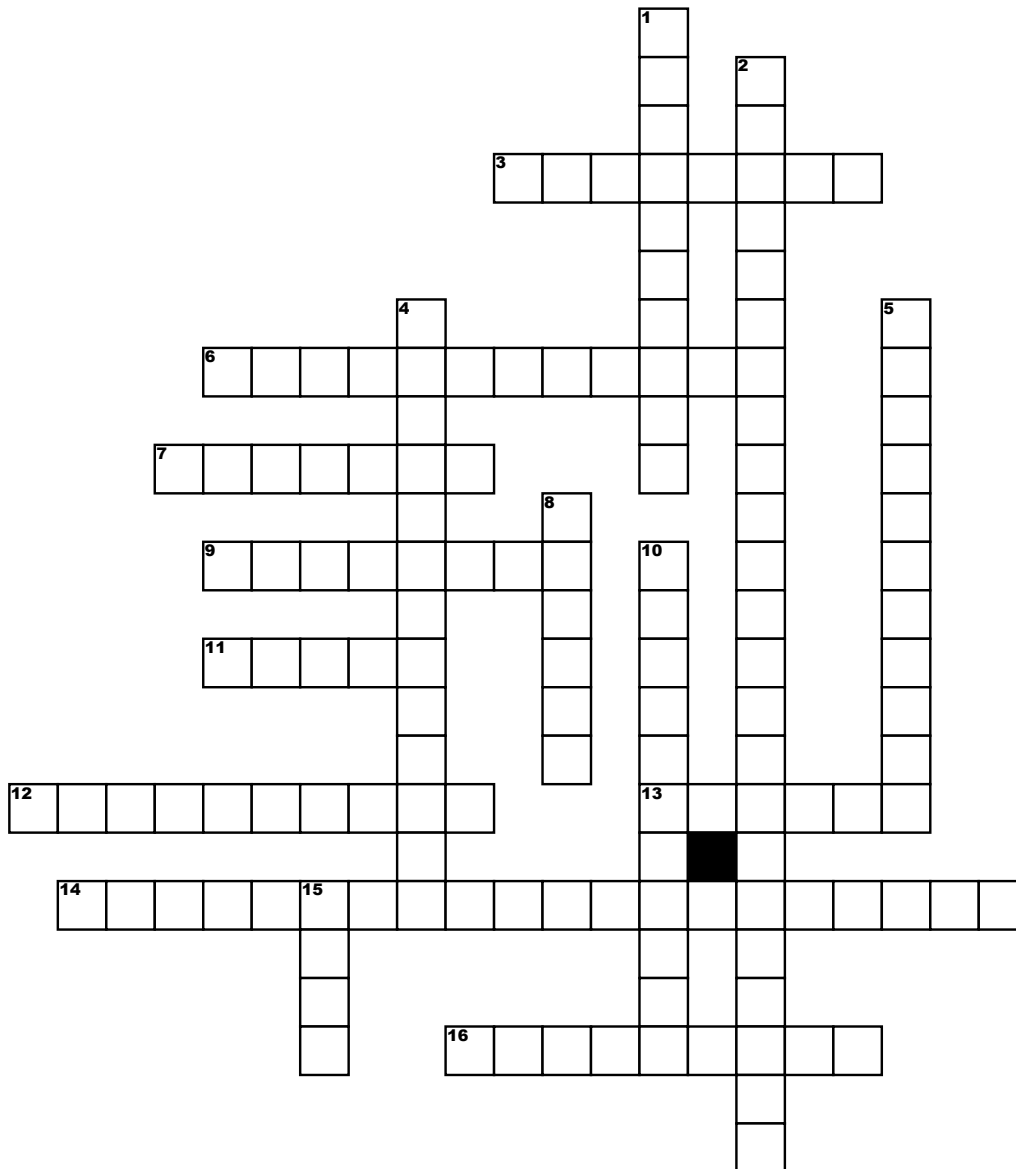


Nervous System Vocabulary Crossword



Across

3. The part of the brain that interprets input from senses ,controls the movement of skeletal muscles, and carries out complex mental processes

6. A message carried by a neuron.

7. The tiny space between the tip of an axon and the next structure.

9. A threadlike extension of a neuron that carries nerve impulses toward the cell body.

11. The part of the central nervous system that is located in the skull and that controls most functions in the body.

12. The thick column of nerve tissue that is enclosed by the vertebrae and that links the brain to most of the nerves in the peripheral nervous system.

13. A cell that carries messages through the nervous system.

14. The brain and the spinal cord;the control center of the body.

16. The part of the brain that controls many body functions that occur automatically.

Down

1. The part of the brain that coordinates the actions of the muscles and helps maintain balance.

2. All the nerves located outside the central nervous system;connects the central nervous system to all parts of the body.

4. A neuron that picks up stimuli from the internal or external environment and converts each stimulus into a nerve impulse

5. A neuron that carries nerve impulses from one neuron to another.

8. An automatic response that occurs very rapidly and without conscious control.

10. A neuron that sends an impulse to a muscle, causing the muscle to contract.

15. A threadlike extension of a neuron that carries nerve impulses away from the cell body.