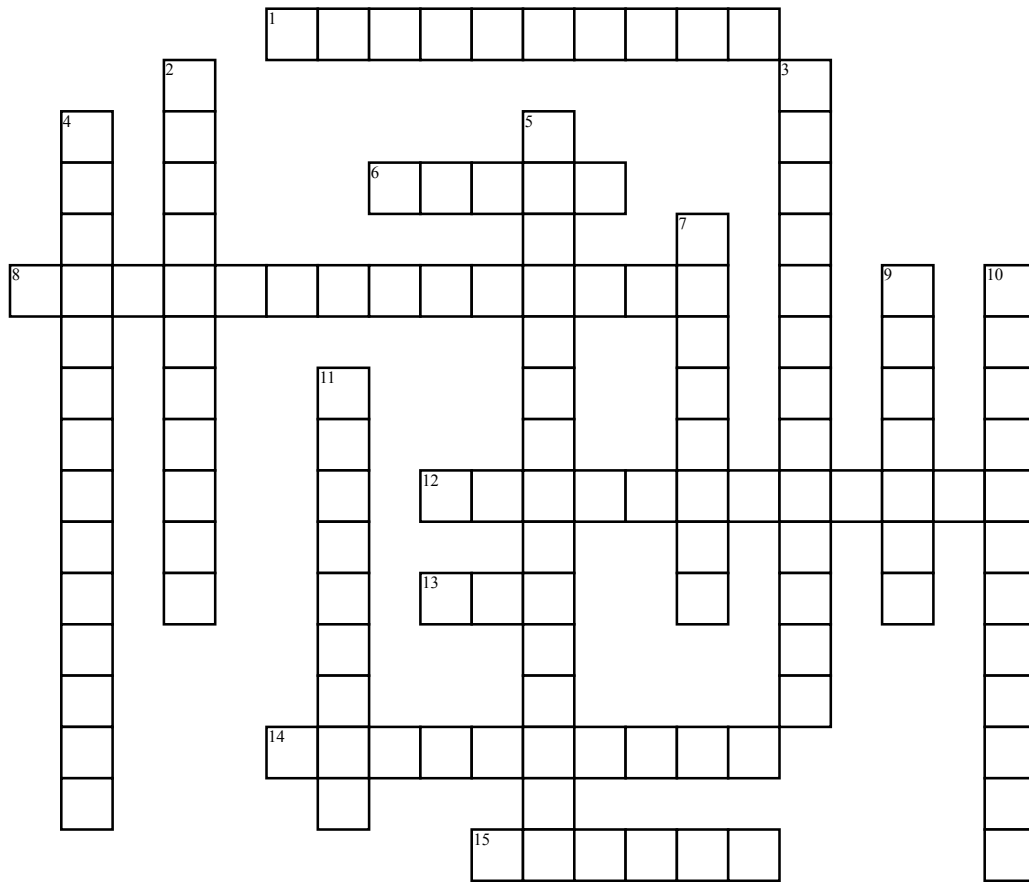


Name: _____

Date: _____

Nervous System



Across

1. located within the spine, connected to the brain and conducts messages between the brain and body by pathways

6. located in skull and consists of three parts- cerebrum, cerebellum, and the brain stem

8. the half of the cerebrum that controls the right side of the body

12. lobe of cerebrum that processes memories, integrating them with sensations of taste, sound, sight, & touch

13. one of the two divisions of the nervous system that includes the brain and spinal cord

14. part of the brain located just below the cerebrum that controls balance and regulations

15. structures made of nerve cells (neurons) that carry messages to and from the brain and to and from the rest of the body

Down

2. lobe of the cerebrum important for cognitive functions and control of voluntary movement or activity

3. lobe of the cerebrum primarily responsible for vision

4. outer layer of the cerebrum where ideas, thinking, voluntary muscle movement, emotions, memory, and etc occur

5. the half of the cerebrum that controls the left side of the body

7. center of the brain where thought and intelligence occur and is divided into two hemispheres and four lobes

9. nerve cells, and the basic unit of the nervous system

10. lobe of cerebrum that processes information about temperature taste, touch, and movement

11. part of the brain that controls breathing, opening and closing of blood vessels, heart rate, swallowing, gagging, & coughing

Word Bank

temporal lobe

brain

spinal cord

frontal lobe

cerebral cortex

occipital lobe

nerves

cerebrum

cerebellum

right hemisphere

parietal lobe

neurons

CNS

left hemisphere

brainstem