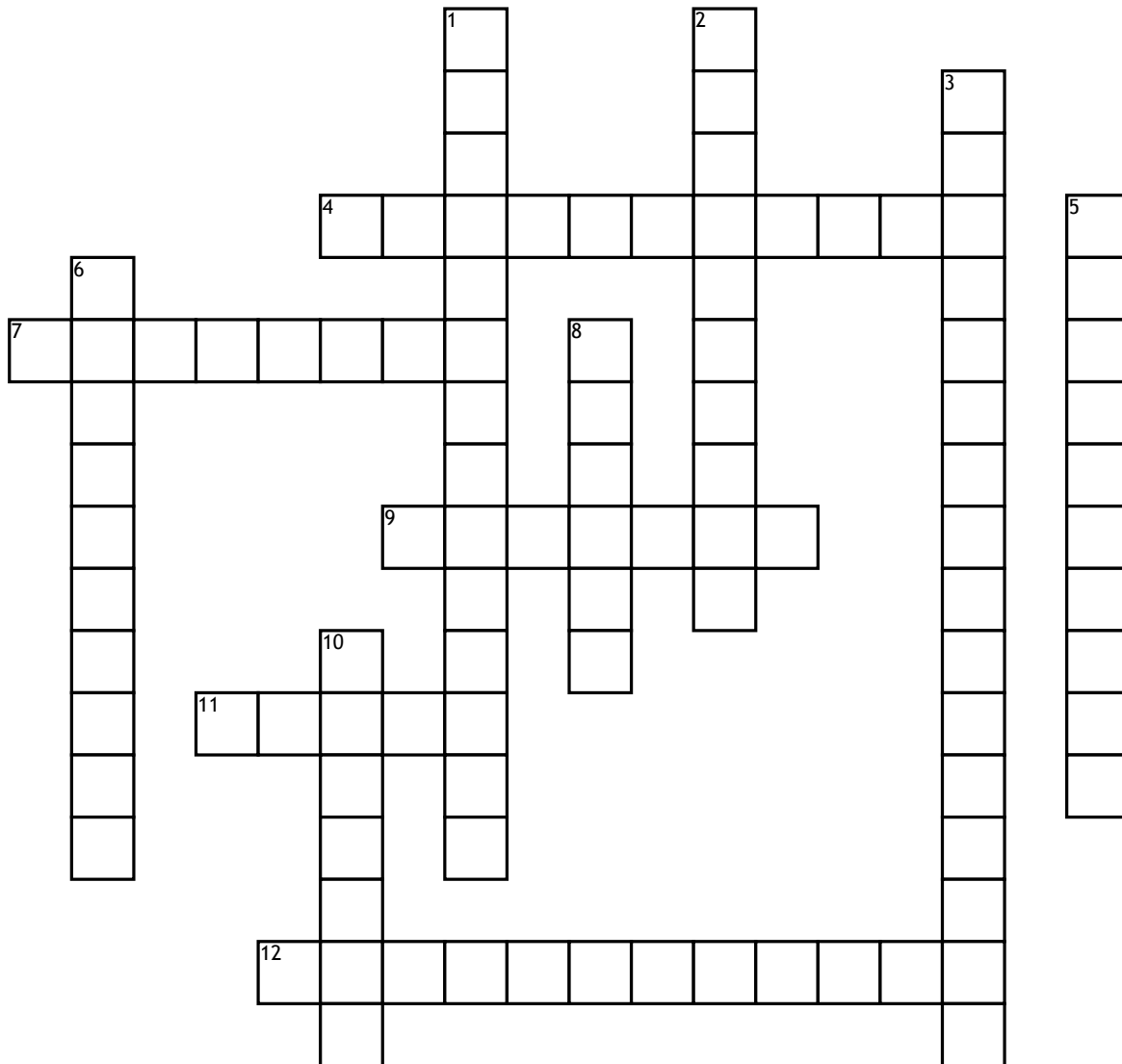


Name: _____

Date: _____

Neuroanatomy/physiology



Across

4. A limbic structure that plays a role in memory
 7. Area of the temporal lobe where auditory information is first processed
 9. A type of dysarthria that results in muscular weakness and flaccidity
 11. A ridge of the cerebral cortex
 12. Nuclei within the cerebrum that are involved in the initiation and termination of movement

Down

1. A structure that connects the two hemispheres of the brain
 2. A speech disorder resulting from damage to the motor strip of the frontal lobe, characterized by muscular weakness and difficulty producing speech
 3. Areas that combine information (for example visual information and sensory information) from different brain centers

5. The part of the brain or spinal cord that is made up of cell bodies
 6. A structure of the brain that uses sensory information to coordinate appropriate motor movement
 8. An area of the frontal lobe responsible for the motor control of speech
 10. The lobe of the brain responsible for motor planning and cognitive functions