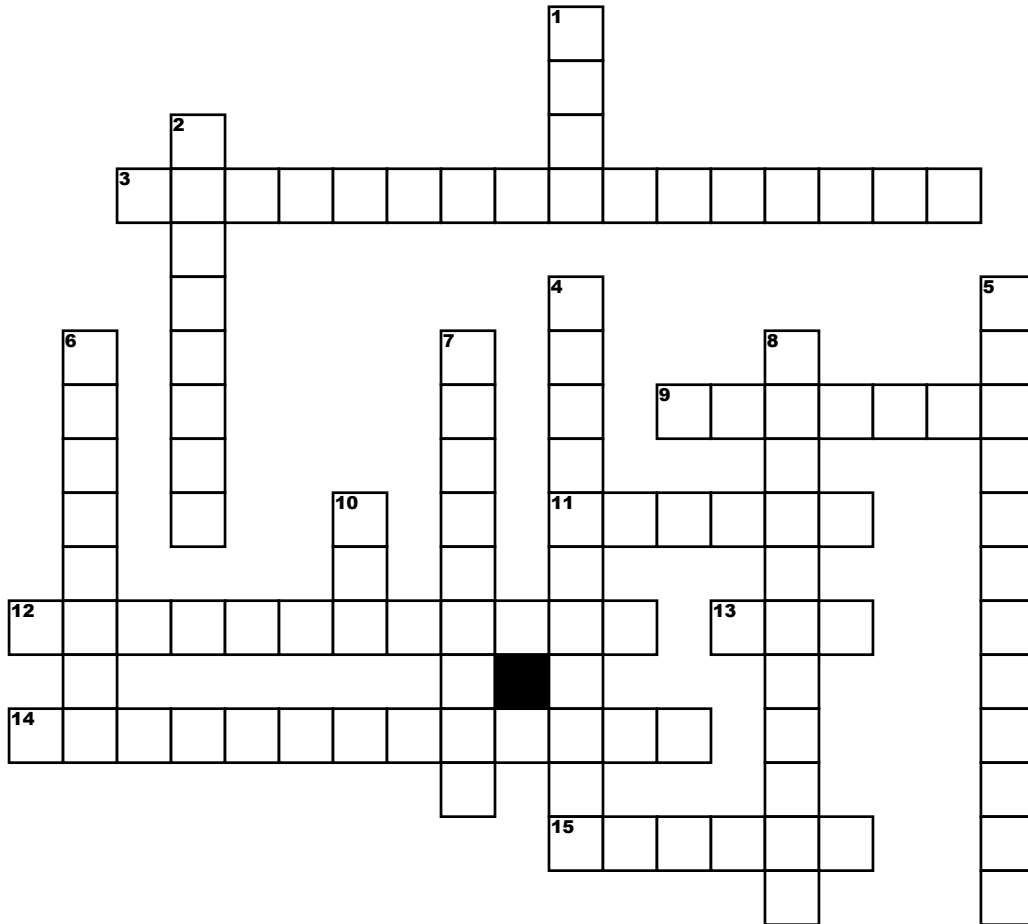


Name: _____

nervous system review



Across

- 3. chemical that passes the informing from axon, across the synapse, to the dendrite
- 9. small space between two neurons
- 11. an involuntary response to stimuli that does not require the brain
- 12. your emotional brain (like the movie inside out)
- 13. all nerves outside the central nervous system

- 14. sends nerve impulses into your brain about what you see, hear, and feel

- 15. a nerve cell

Down

- 1. sends messages away to other neurons
- 2. learning, reasoning, planning, parts of speech, problem-solving
- 4. sends nerve impulse to your muscles to tell them to move

- 5. an insulating layer of fat around the axon of a nerve cell

- 6. receive messages from other neurons

- 7. responsible for basic vital life functions such as breathing, heartbeat, and blood pressure

- 8. connects motor and sensory neurons

- 10. includes the brain and spinal cord

Word Bank

myelinsheath
interneuron
Neuron
motorneuron

dendrite
Limbsystem
neurotransmitter
axon

sensoryneuron
brainstem
PNS
synapse

reflex
CNS
cerebrum