

Name: _____

Date: _____

Neuroanatomy Crossword Puzzle

Across

- 2. involved in background movement and modifies output
- 3. bipolar neuron that activates muscular or glandular responses, usually long myelinated axons
- 5. damage to this area results in difficult with language decoding
- 6. common relay for sensory information relayed through cerebral cortex
- 8. speech motor planning
- 13. convolutions (mountains)
- 16. divides frontal from parietal lobes
- 19. infoldings (valleys)
- 20. areas between myelinated segments
- 22. transmits information away from soma
- 24. transmits information toward soma
- 25. connects frontal lobe gyri to temporal, parietal and occipital lobes
- 26. controls involuntary activities of viscera
- 27. divided temporal lobe from frontal and anterior parietal
- 28. controls voluntary bodily function

Down

- 1. receives all auditory information
- 4. site of auditory reception
- 7. long, thin projections at the ends of axons
- 9. responsible for receiving visual stimulation and higher level visual processing
- 10. communication between regions of the same hemisphere
- 11. fissure
- 12. tracts running to and from the cortex to the brainstem and spinal column
- 14. on soma, usually inhibitory
- 15. predominates in cognition, planning, initiation
- 17. most highly evolved structure of the body
- 18. region of parietal sensory reception
- 21. communicate between neurons
- 23. fatty wrapping covering the neuron

