

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

