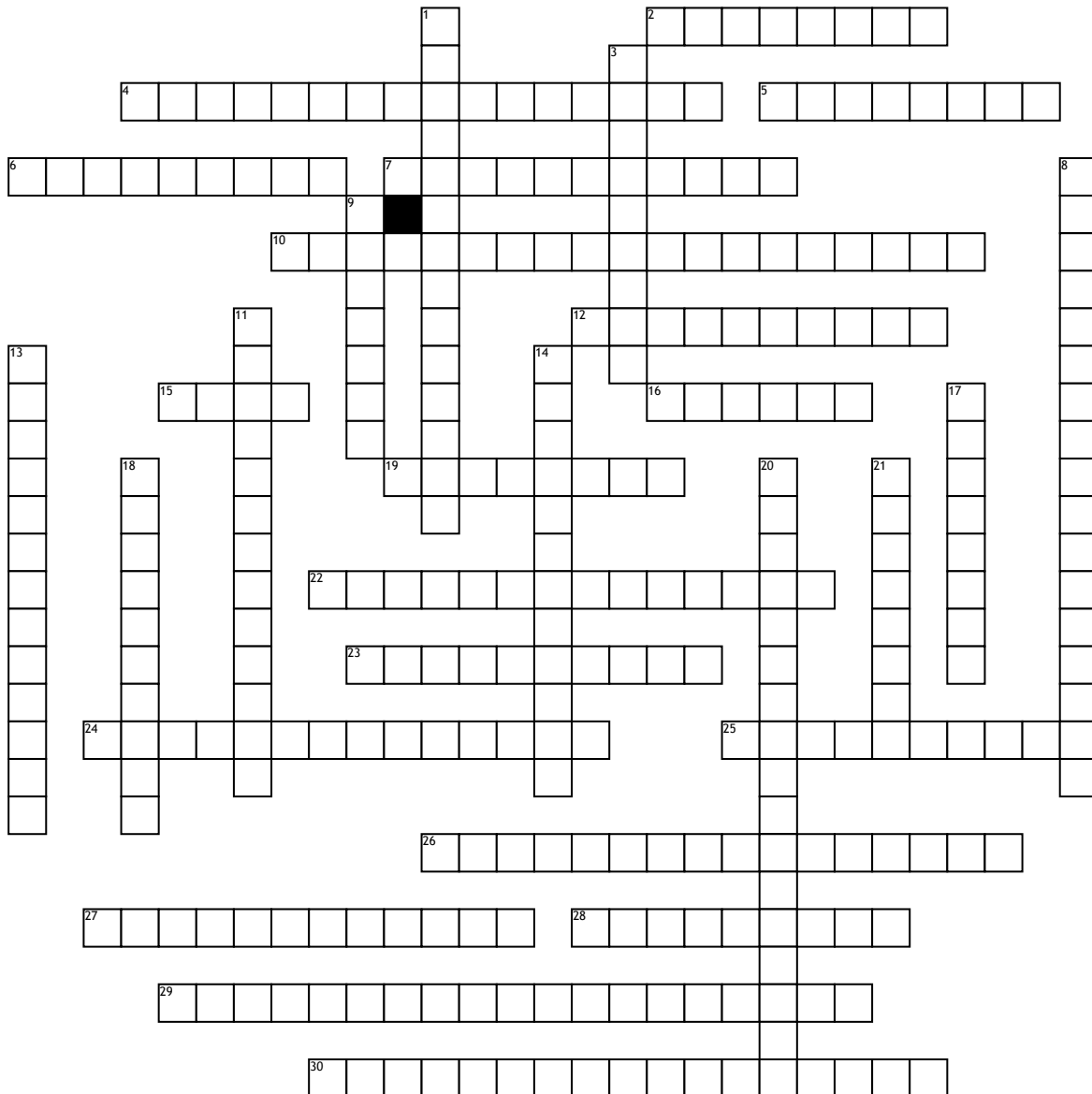


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Parts of the brain



## Across

2. biggest part of the brain
4. carries CSF from the third to fourth ventricle
5. lobe involved with perception of touch
6. directly inferior to the medulla oblongata
7. found on the inside of the brain, axons are myelinated
10. made up of the superior and inferior colliculi
12. involved with complex motor movement and coordination
15. relays information from cerebellum to cerebrum
16. surrounds lateral ventricles on the bottom

19. lobe involved with perception of hearing and smell

22. Made up of gyri and sulci, involved in higher order processing
23. found on the outside of the brain, axons are non-myelinated
24. Allows for communication between the left and right hemispheres
25. located in the cerebellum for processing, white matter
26. controls breathing, heart rate, blood pressure and digestion
27. connects the hypothalamus to the pituitary gland
28. lobe involved with perception of visual stimuli
29. splits the brain into left and right hemispheres
30. controls involuntary eye movement

## Down

1. thin covering of the brain, looks like a spider web
3. thickest of the meninges
8. first two ventricles
9. lobe involved with voluntary motor skills
11. splits the brain horizontally into motor versus sensory functions
13. capillaries that make CSF
14. controls eating, drinking and sexual activity.
17. controls emotion, motivation and sensory information
18. produces the hormones melatonin and serotonin
20. controls involuntary hearing
21. vacuum sealed to the outside of the brain