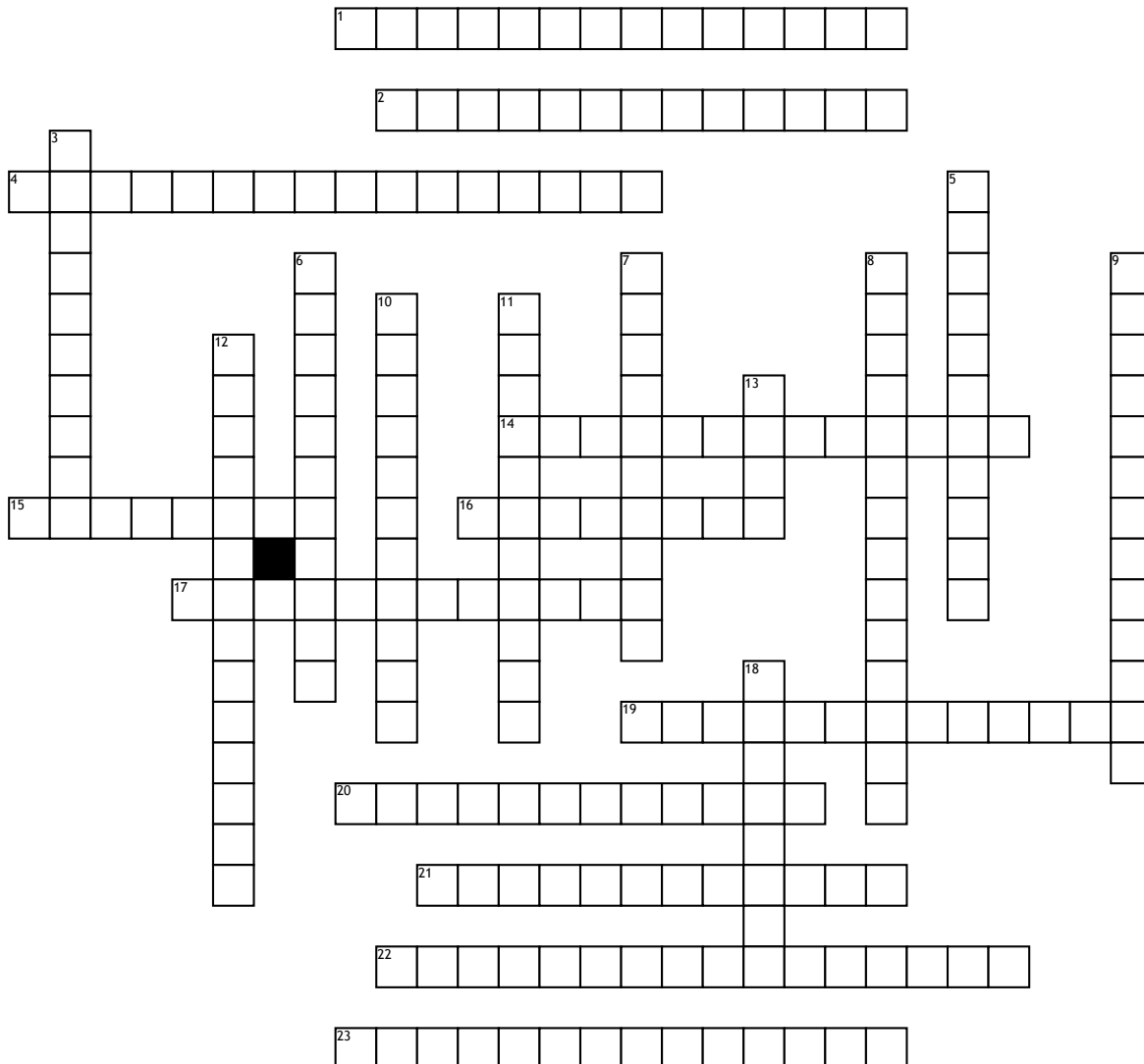


Name: _____

Date: _____

The Human Brain



Across

1. controls activity of most hormone secreting glands.
2. language development / speech comprehension
4. Controls breathing, digestion, heart and blood vessel function, sneezing, and swallowing etc.
14. receives neural input about odors/ sense of smell.
15. processing emotions/ forms part of limbic systems.
16. Relays motor and sensory signals to the cerebral cortex.
17. sound is processed, auditory language, and speech comprehension systems are located.
19. visual processing center

20. processing of sensory info. understanding spatial orientation

21. X shaped structure/ aids in binocular vision and hand eye coordination.

22. largest two cavities in the brain, contains cerebrospinal fluid.

23. divides cerebral cortex into two halves and connects them.

Down

3. regulates motor movements, posture, balance, coordination and speech.

5. emotional expression, problem solving, memory, language, judgement, and sexual behaviors.

6. learning and memory/ vulnerable structure.

7. spoken and written language.

8. Thin layer of the brain that covers the outer portion "gray matter".

9. receiving and interpreting sensory info.

10. planning, control, and execution of voluntary movements.

11. Releases hormones/ regulates body temperature.

12. motor processes, procedural learning, associative learning.

13. connects cerebral cortex with the Medulla Oblongata, communication and coordination center.

18. Movements of the eye, auditory and visual processing.