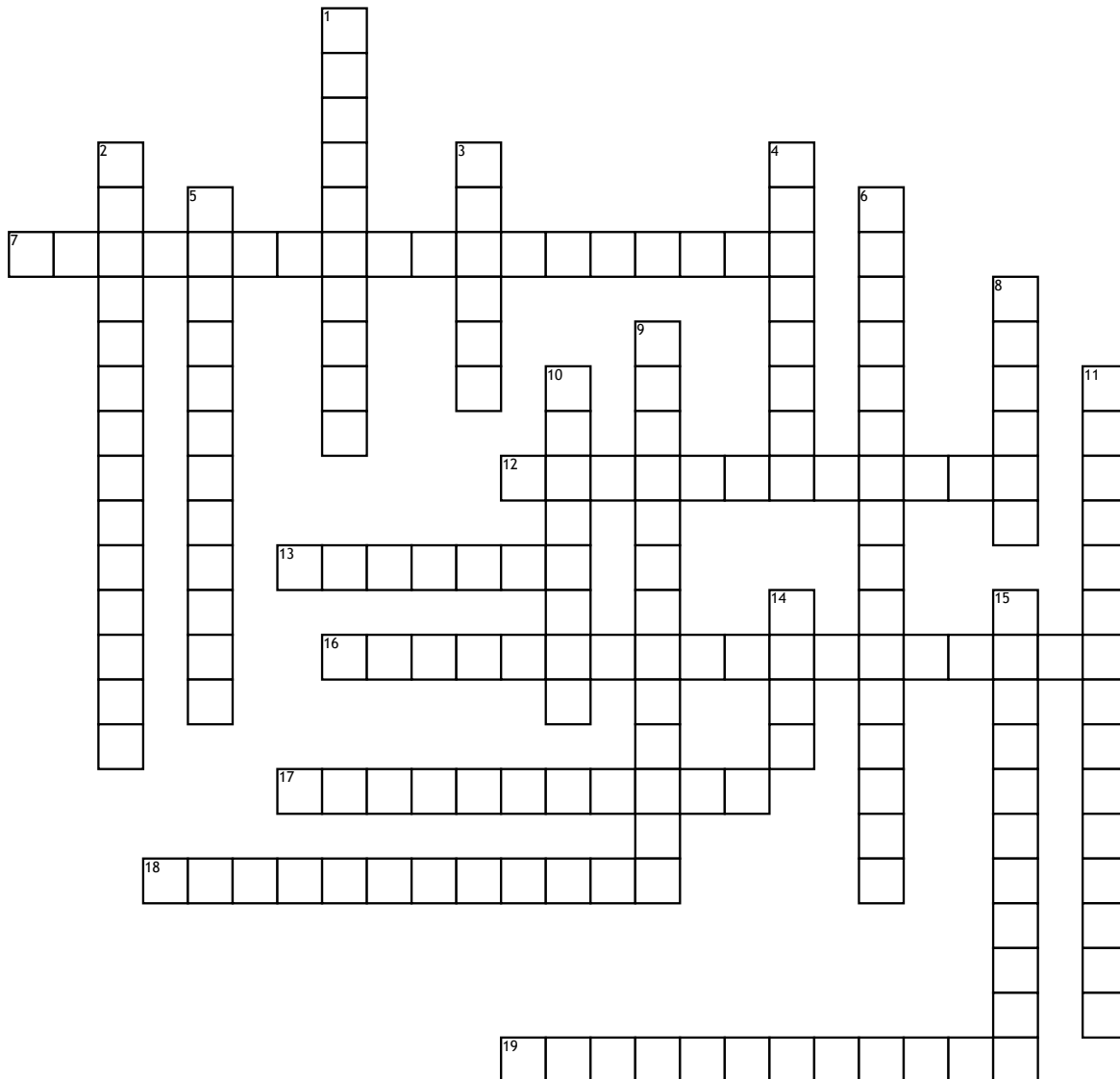


Name: _____

Date: _____

Parts of the Brain



Across

7. In Midbrain; plays a role in pain
 12. Lobe of cortex; processes sensory information
 13. Controls automatic, vital functions such as heartbeat, circulation, respiration, etc.
 16. Relays important information from spinal cord to brain
 17. Lobe of cortex; responsible for cognitive skills (emotion, memory, judgement, etc)
 18. Lobe of cortex; associated with hearing, some aspects of language
 19. Homeostasis; Four "Fs" (Fight, Flight, Feeding, Reproduction)

Down

1. In hindbrain; sense-motor actions (balance, coordination, ect.)
 2. Connects hemispheres of the brain
 3. Responsible for auditory and visual reflexes
 4. Part of limbic system; involved in experiencing emotion and relating it to memories; useful for "fight or flight" response
 5. Involved in aspects of physical movement (motor performance, muscle coordination, etc)
 6. In Midbrain; produces dopamine; responsible for motivation

8. High-end, complex functions (thinking, language, etc); has 4 lobes
 9. Lobe of cortex; processes visual information
 10. Sensory relay (except smell); regulation for state of consciousness (resting, sleep, etc)
 11. In Midbrain; sensorimotor; produces dopamine
 14. In the hindbrain; serves as a "bridge" of sorts to connect various parts of the brain
 15. Part of the limbic system; converts short-term memories into long-term memories