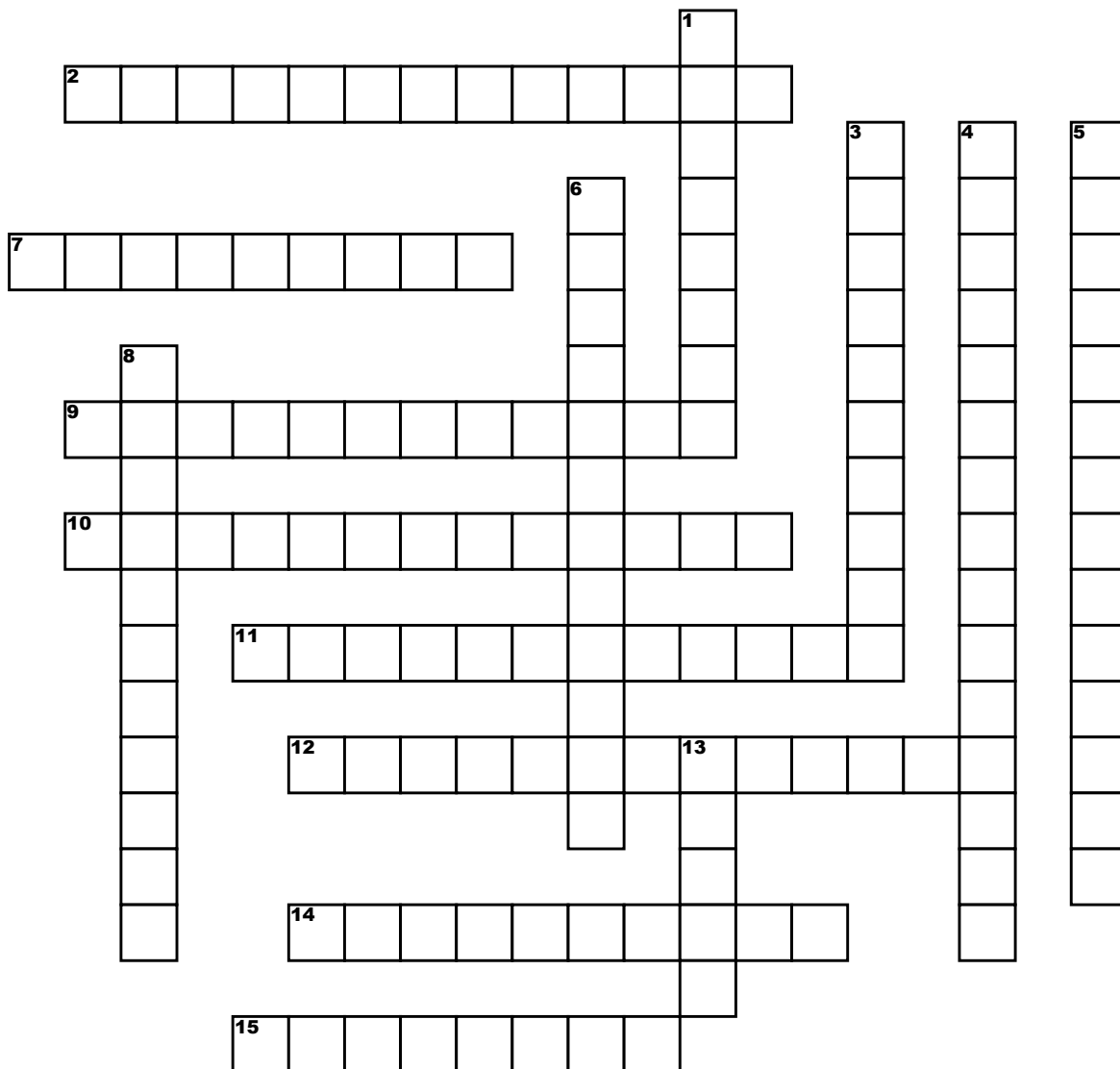


The Anatomy of Your Brain



Across

2. the brain communicates with the body through the spinal cord and twelve pairs of these

7. This acts as a relay center connecting the cerebrum and cerebellum to your spinal cord

9. this is the center of all our emotions, learning, and memory

10. Damage to this area causes aphasia

11. these nuclei work with the cerebellum to coordinate fine motions

12. This is divided into two systems the CNS and the PNS

14. is located under your cerebrum

15. serves as a relay station for almost all information that comes and goes to the cortex

Down

1. This is the largest part of your brain

3. if this area is damaged one may have difficulty moving your tongue or facial muscles

4. it stores information for about one minute and its unlimited content and duration compact

5. this controls other endocrine glands in your body

6. this plays a role controlling behaviors such as hunger thirst and sleep

8. this helps regulate the body's clock and circadian rhythms by secreting melatonin

13. This is a bony substance protects your brain from injuries