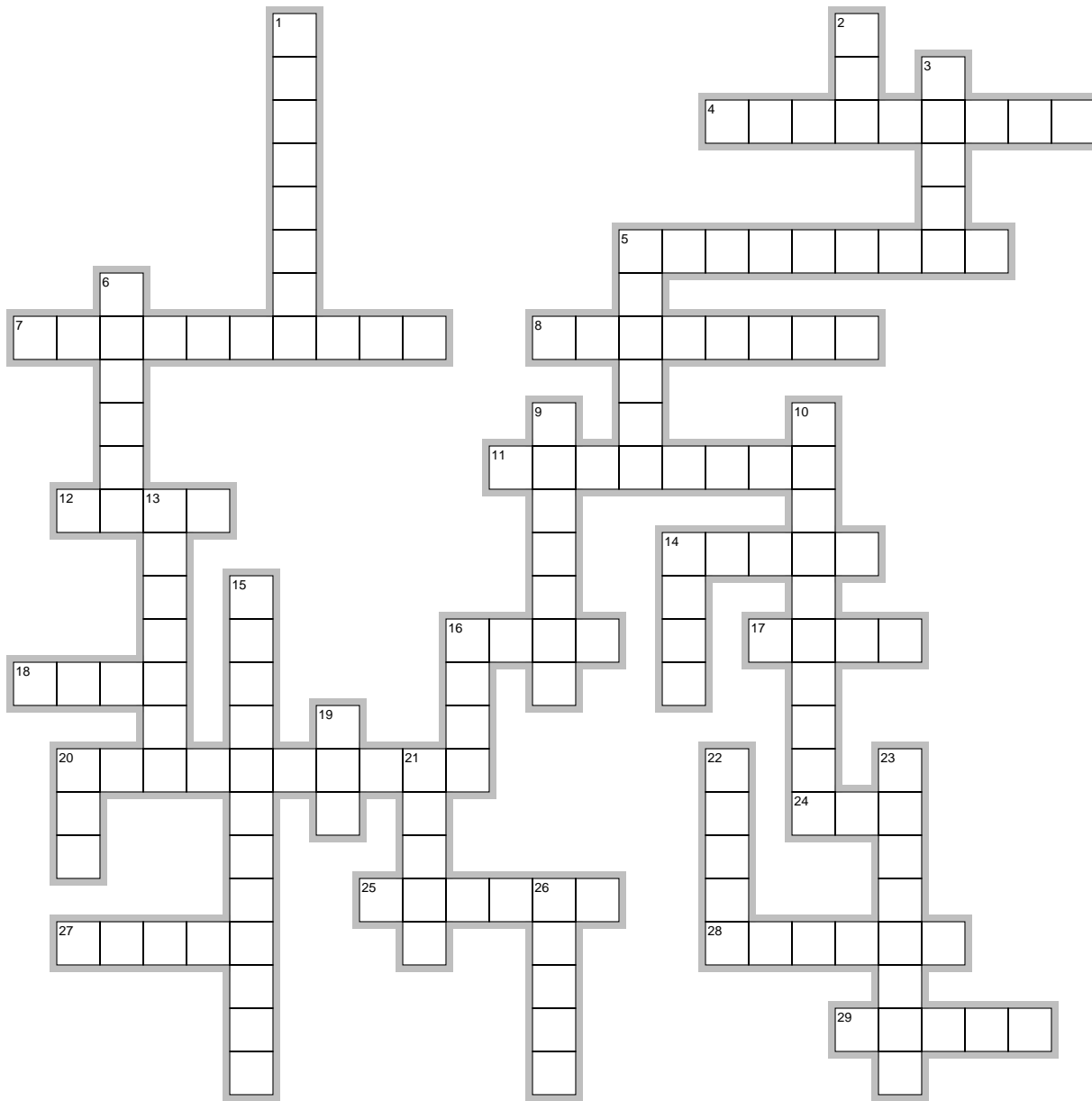


Chapter 2B: The Brain

Psychology, 6e



EclipseCrossword.com

Across

4. With the midbrain, it makes up the brainstem.
5. Lobe that contains primary visual cortex.
7. Theory that differences in the size and shape of the skull reflect differences in a person's abilities and personality.
8. Brain structure involved in fear, anger, and memory.
11. He discovered brain area involved in understanding written or spoken language
12. Emotion produced by amygdala stimulation.
14. Right hemisphere tends to dominate when it comes to recognizing these
16. His discredited theory helped spark scientific interest in the idea of cortical localization.
17. For most people speech is controlled in this hemisphere.
18. Helps coordinate movements on the left and right sides of body.
20. Brain ability demonstrated by juggling study.
24. Type of scan used to study juggling's effects.
25. These pathways form communication networks in the brain.

Chapter 2B: The Brain

Psychology, 6e

Across

27. Midbrain area called substantia _____ contains many dopamine-producing neurons..
28. Received Nobel Prize for split-brain research.
29. Dominant hemisphere when it comes to deciphering visual and spatial cues.

Down

1. Auditory information is processed in this lobe.
2. Color that indicates high level of brain activity in PET scans
3. His area is on the lower left frontal lobe.
5. Even at rest, your brain uses 20% of your body's supply of this.
6. What pons means.
9. Brain structure involved in controlling vital reflexes, such as swallowing, coughing, sneezing.
10. Brain structure that coordinates movement, balance, and posture.
13. Depending on symptoms, might be Broca's or Wernicke's.
14. Cerebral cortex is located in this brain region.
15. Involved in so many functions, sometimes referred to as "the brain within the brain."
16. This type of matter is found in the cerebral cortex and is made up of glial cells and neuron cell bodies.
19. Abbreviation for hypothalamus area that regulates sleep-wake cycles.
20. Type of scan used to compare specialized abilities in the left and right hemispheres.
21. Weight of the human brain, in pounds.
22. Each hemisphere divided into four of these.
23. Contains substantia nigra.
26. Corpus callosum is a thick bundle of these.