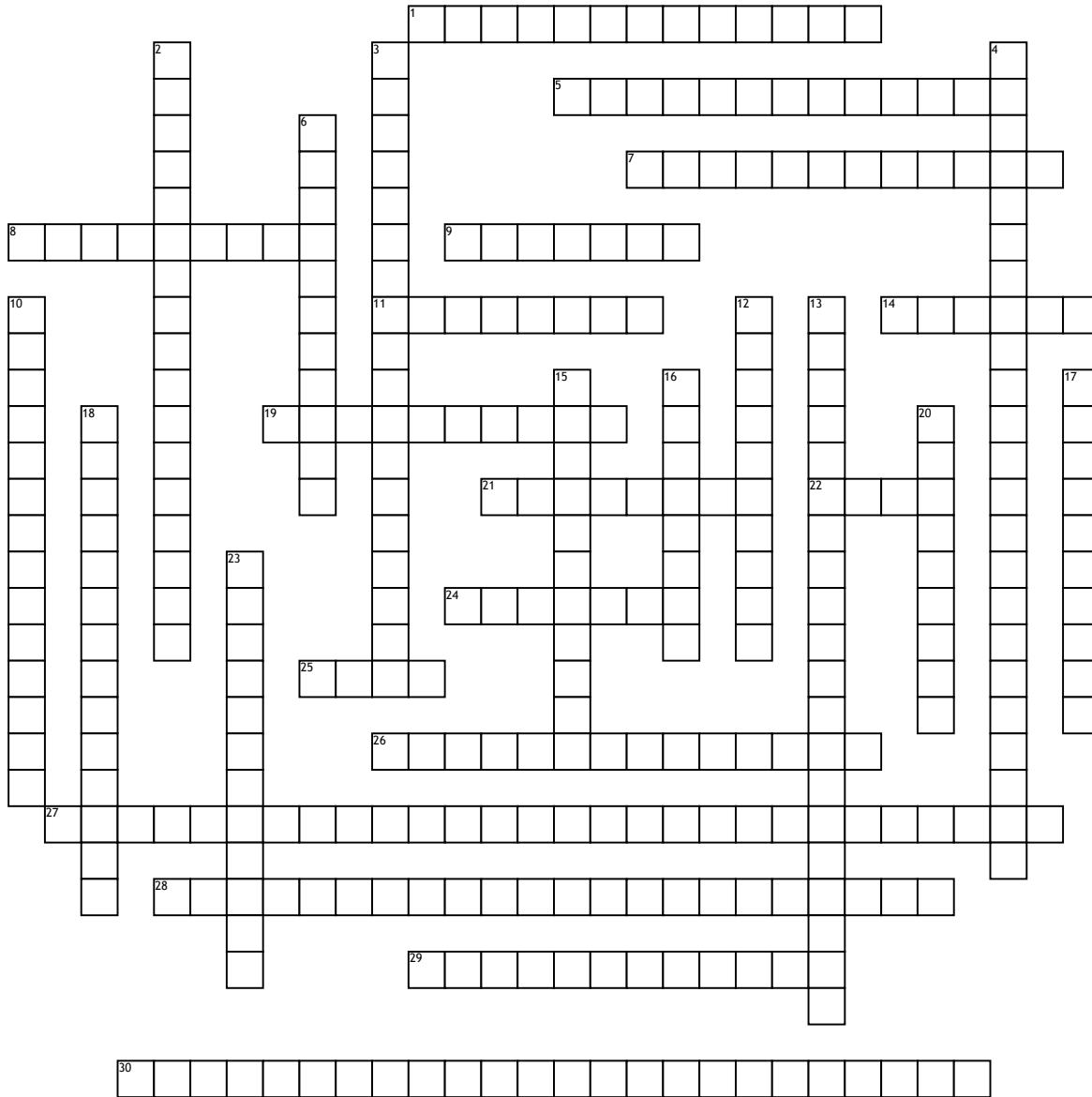


Name: _____

Date: _____

AP Psychology Review Crossword



Across

1. the visual processing center of the brain
5. a compound that occurs throughout the nervous system, in which it functions as a neurotransmitter
7. Controls your five senses of sight, smell, taste, touch, and hearing
8. constricts the blood vessels and acts as a neurotransmitter
9. responsible for automatic functions like breathing, blood pressure, circulation and heart functions, and digestion
11. gray matter inside each cerebral hemisphere, involved with the experiencing of emotions
14. a specialized cell transmitting nerve impulses; a nerve cell.
19. It controls the voluntary movements of skeletal muscles; cell bodies of the pyramidal tract are found on this gyrus
21. a compound present in the body as a neurotransmitter and a precursor of other substances including epinephrine.
22. the long threadlike part of a nerve cell along which impulses are conducted from the cell body to other cells

Down

24. a junction between two nerve cells
25. the part of the brainstem that links the medulla oblongata and the thalamus
26. joins the two hemispheres of the brain.
27. The part of the involuntary nervous system that serves to slow the heart rate, increase intestinal and glandular activity
28. the nervous system responsible for control of the bodily functions not consciously directed, such as breathing, the heartbeat, and digestive processes
29. areas concerned with the understanding of speech
30. part of the autonomic nervous system that contains chiefly adrenergic fibers and tends to depress secretion
2. endogenous chemicals that enable neurotransmission
3. mediates the overall level of consciousness.
4. the nervous system outside the brain and spinal cord
6. areas concerned with behavior, learning, personality, and voluntary movement

10. the gray matter of the anterior part of the frontal lobe that is highly developed in humans and plays a role in the regulation of complex cognitive, emotional, and behavioral functioning
12. the part of the brain at the back of the skull in vertebrates. Its function is to coordinate and regulate muscular activity
13. comprises the brain and spinal cord
15. thought to be the center of emotion, memory, and the autonomic nervous system
16. fluid- or air-filled cavities or sacs
17. any of a group of hormones secreted within the brain and nervous system and having a number of physiological functions
18. important in controlling growth and development and the functioning of the other endocrine glands
20. a short branched extension of a nerve cell, along which impulses received from other cells at synapses are transmitted to the cell body
23. the amygdala, hippocampus, thalamus, hypothalamus, basal ganglia, and cingulate gyrus