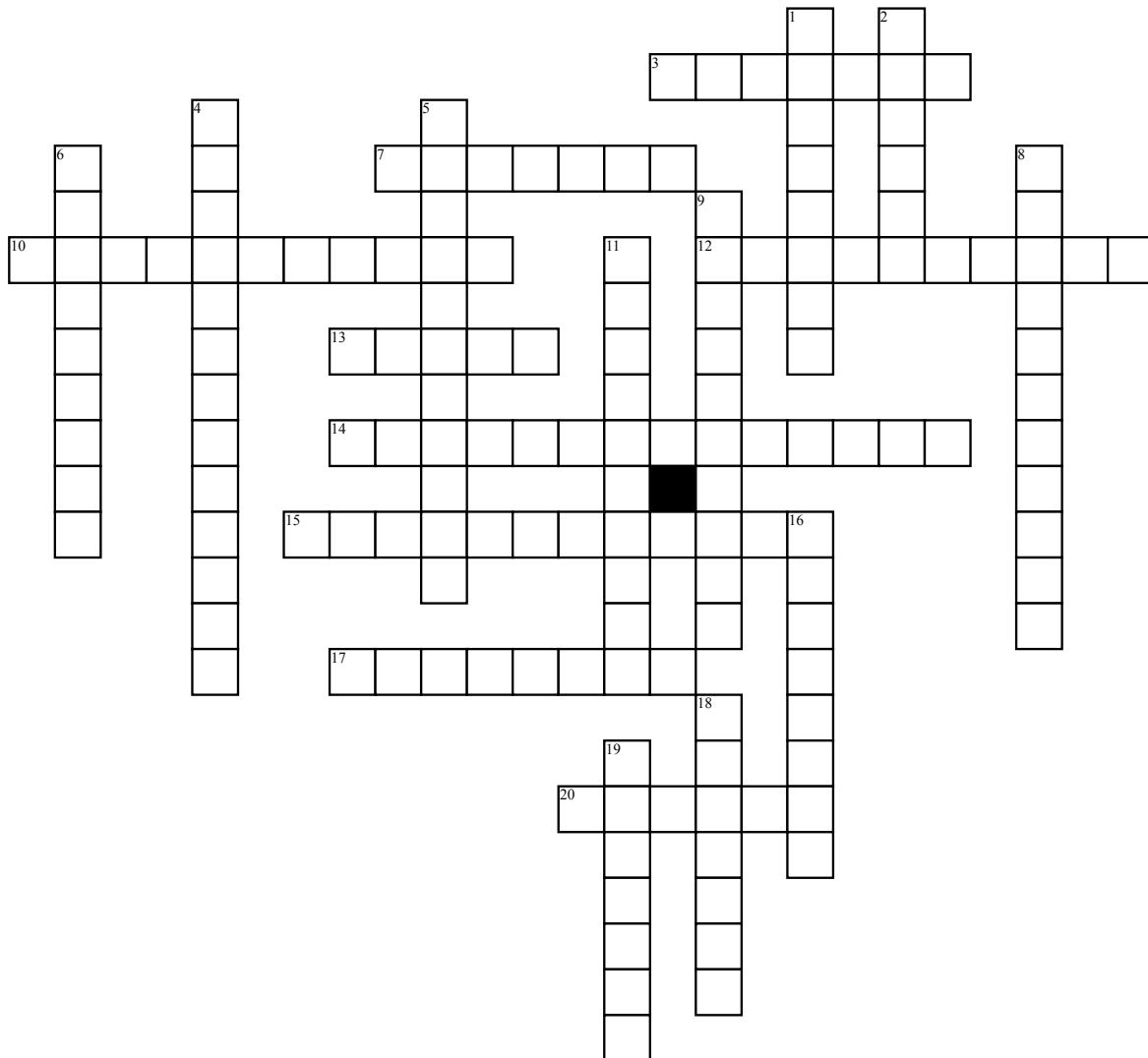


Phineas Gage Crossword Puzzle



Across

3. A dead body donated for dissection
 7. The tiny space between the axon of one neuron and the connecting dendrite of another
 10. A specialized tool for gunpowder blasting in construction work before the invention of dynamite
 12. The elaboration of Josef Gall's original idea that brain functions were highly localized
 13. A class of organic compounds
 14. A bundle of neurons that connects the left and right hemispheres of the cortex
 15. The middle portion of the cortex at the top of the head
 17. A life-threatening infection occurring when dead and dying tissue close off the circulation of blood to limbs

Down

1. One-celled microorganisms that thrive in virtually every environment on earth, as well as within larger organisms
 2. A nerve cell that transmits electrical or chemical impulses
 4. The part of the cortex at the back of the head
 5. A physiological state in which body temperature falls well below normal
 6. The bottom part of the brain that links to the spinal cord and controls such involuntary functions such as breathing, heart rate, and reflex reactions
 8. The part of the cortex at the front of the brain
 9. The tract carrying the nerves from the brain stem to the rest of the body

11. The first widely used antibiotic that halted infections by attacking pathogenic bacteria

16. A seizure disorder caused by breakdowns in the natural electrical patterns of the brain

18. A swollen pocket in tissue where dead bacteria and immune cells collect during an infection

19. A sudden, involuntary contraction of the muscles usually caused by a disruption of the normal electrical patterns of the brain