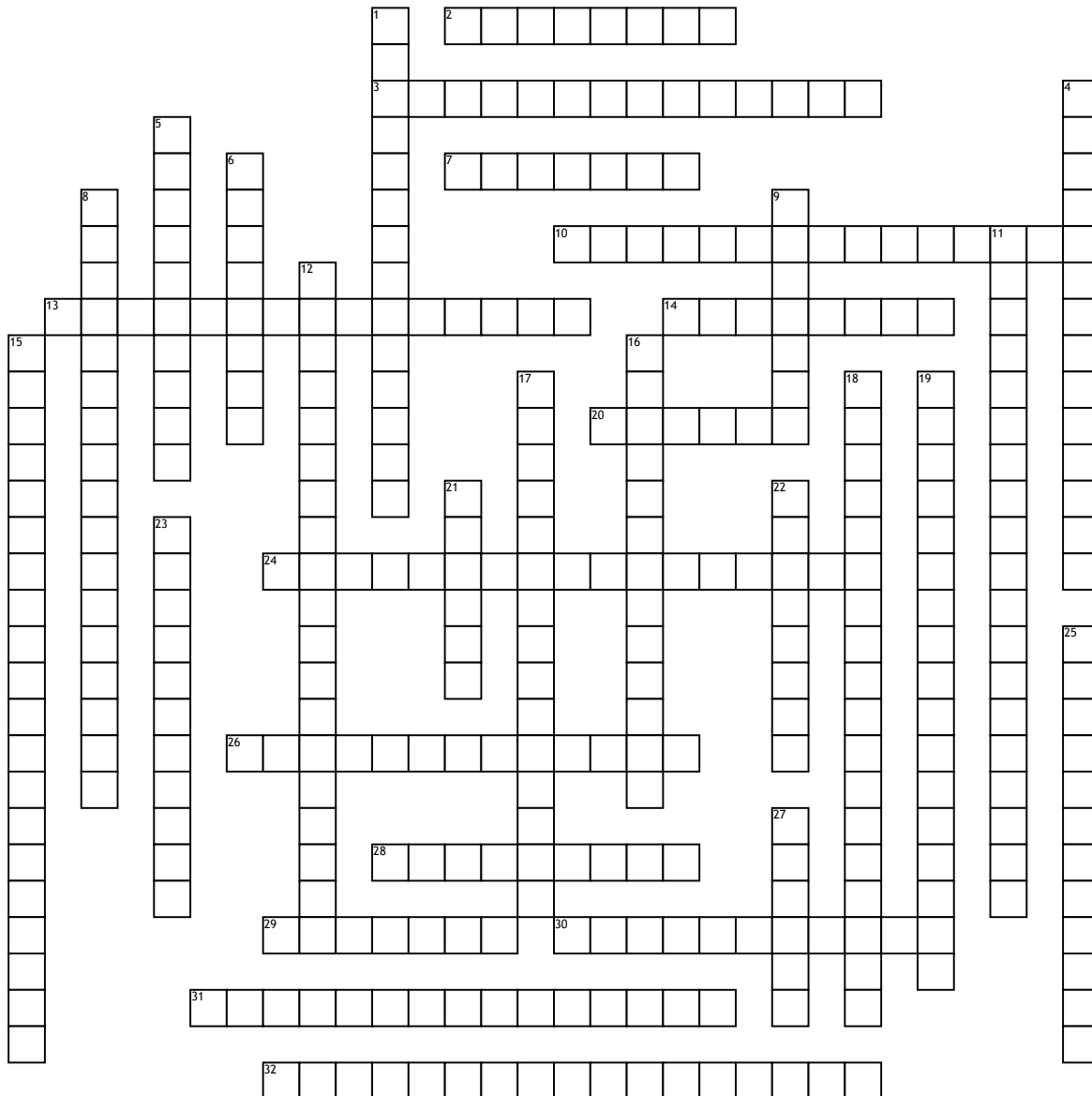


Name: _____

Date: _____

Ch.1 Vocabulary - Anatomy



Across

2. nearest to
 3. framework of the body
 7. The study of the structure or internal workings of the human body?
 10. dividing the body from left to right
 13. chemically controls the various functions of cells, tissues, and organs through the secretion of hormones.
 14. above something
 20. to stand away from
 24. the set of organs that allows a person to breathe and exchange oxygen and carbon dioxide throughout the body.
 26. consist of brain, spinal cord, and sensory organs
 28. behind or after
 29. something that is toward the spine and toward the belly
 30. on the surface or shallow

31. the network of vessels through which lymph drains from the tissues into the blood.
 32. Groups of subjects who are exposed to the variable under study

Down

1. organ system consisting of skeletal, smooth, and cardiac muscles.
 4. a plane along the axis of the body
 5. The way in which a living organism or bodily part functions.
 6. below
 8. dividing the body from top to bottom
 9. the sides of something
 11. organ system protects the body
 12. The amount of vitamin given to the subjects within the experiment. This is controlled by the experimenting scientist.

15. consists of the heart and blood vessels (arteries, veins, and capillaries). It delivers oxygen and nutrients to the tissues and carries waste products to the organs responsible for elimination.

16. consists of the kidneys, ureters, bladder, and the urethra.
 17. ingested food is acted upon by physical and chemical means to provide the body with absorbable nutrients and to excrete waste products
 18. the erect position
 19. what changes in an experiment.
 21. toward the spine and belly
 22. in front of or before
 23. A stable state of equilibrium
 25. Group in a scientific experiment where the factor being tested is not applied it may stand comparison against another group
 27. close to the center