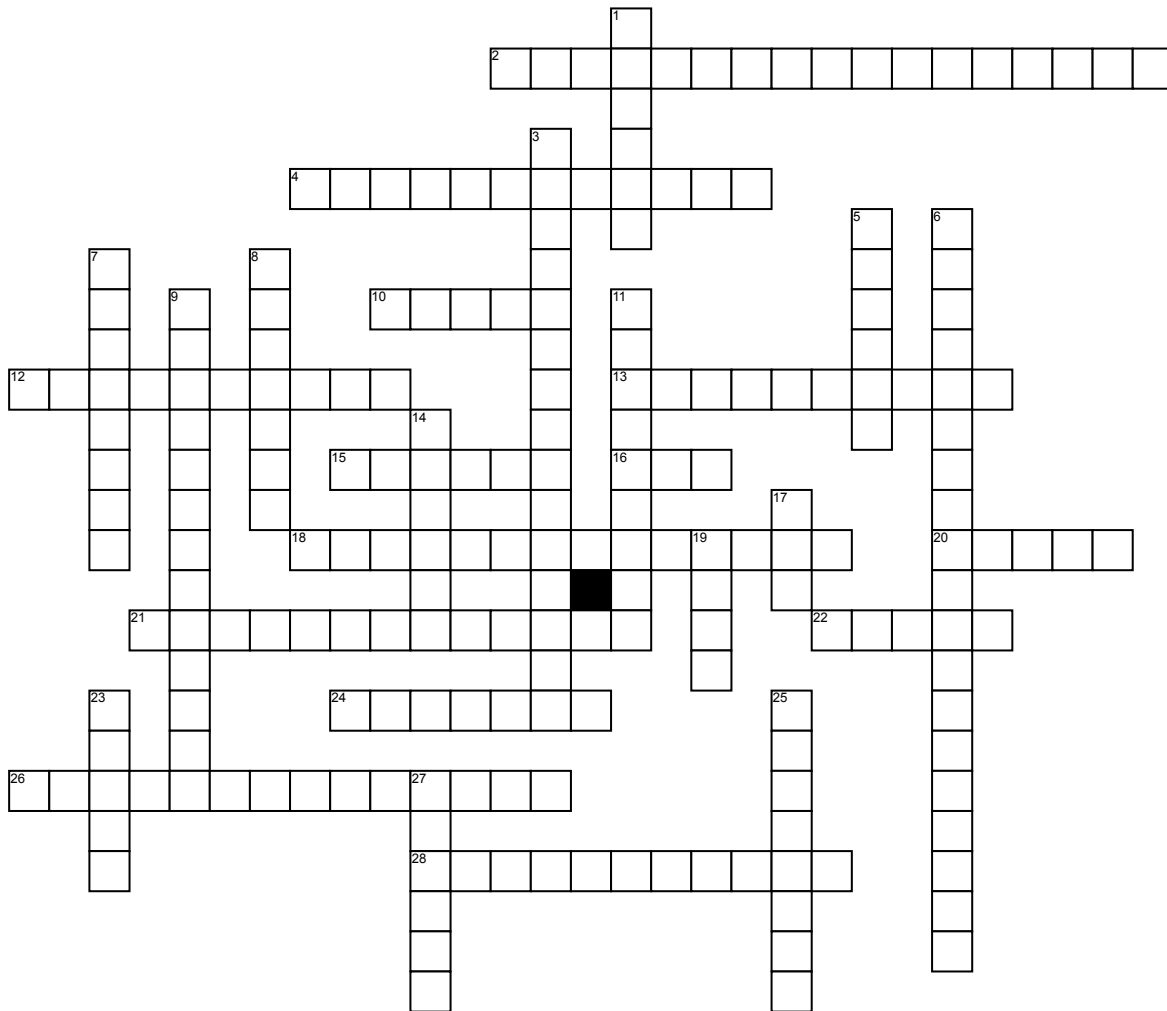


Name: _____

Date: _____

Alyssa Bitzel - Digestion System



Across

2. a test for detecting glucose (carbohydrates)

4. is able to be dissolved in water

10. a small rounded mass of substance, especially of chewed food at the moment of swallowing

12. a simple organic compound containing both a carboxyl and an amino group

13. connects the back of the mouth and nose to the esophagus and is the passage for both air and food; ends below the tongue

15. a polysaccharide that functions as a carbohydrate store and is an important constituent of the human diet

16. "good" cholesterol

18. various glands that secrete fluids, or saliva, into the mouth cavity

20. a large organ in the abdomen which is involved in many metabolic processes

21. formed by glycerol and three fatty acids

22. is acidic fluid, gastric juice, and partially digested food

24. a simple sugar that is an important energy source in living organism and is a component of many carbohydrates

26. a chemical compound that tests for proteins

28. above the soft palate and is the passageway for air during breathing

Down

1. the final section of the large intestine, terminating at the anus

3. any of the class of sugars that cannot be hydrolyzed to give a simpler sugar

5. a tooth that is primarily used to grind food

6. any amino acid that is required for life and growth but is not produced in the body, or is produced in insufficient amounts, and must be supplied by protein in the diet

7. a narrow-edged tooth at the front of the mouth that is adapted for cutting food

8. a large membranous tube reinforced by rings of cartilage; extends from the larynx to the bronchial tubes

9. a type of cavity that is found on the flat surface of the tooth

11. the part of the alimentary canal that connects the throat to the stomach

14. a pointed tooth between the incisors and premolars and is used primarily to tear food

17. "bad" cholesterol

19. the opening at the end of the alimentary canal through which solid waste matter leaves the body

23. the opening in the lower part of the human face, surrounded by the lips

25. a tube shaped sac attached to and opening into the lower end of the large intestine in humans

27. the fleshy muscular organ in the mouth that is used for tasting, licking, swallowing, and articulating speech