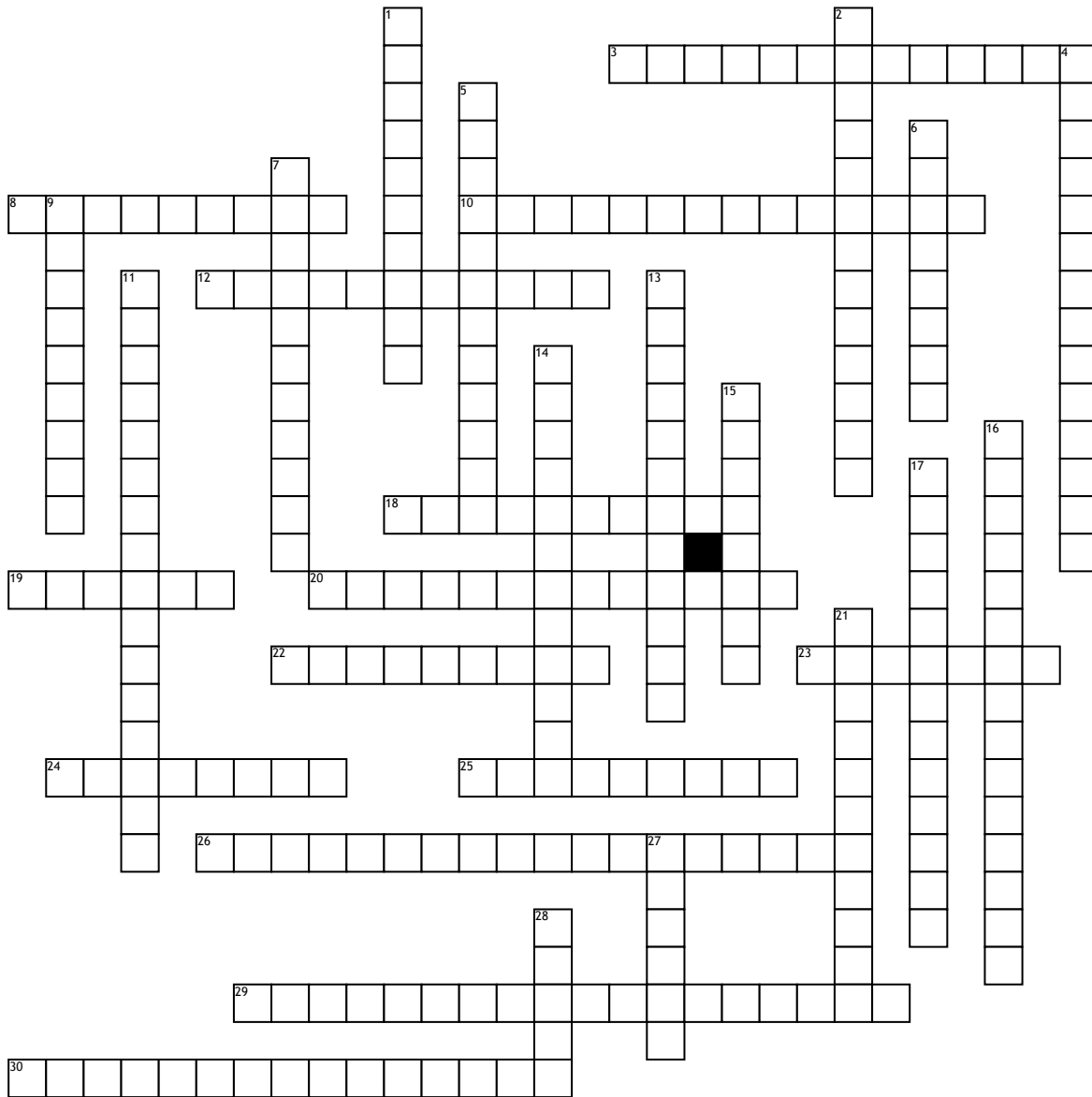


Name: _____

Anayanci Molina-Vargas: The Digestive System



Across

- 3. also known as plicae circulares; folds of the mucosa and submucosa that are visible ridges along the surface of the small intestine wall
- 8. Can be either mechanical or chemical; deals with breaking down the food
- 10. First step in lipid digestion that transforms large lipid droplets into smaller lipid droplets
- 12. Where bile is stored
- 18. Movement from the GI tract to the blood or lymph
- 19. Outside sheath that is made out of connective tissue (in the stomach)
- 20. Cells that are also known as Paneth Cells, protect the intestinal epithelium from bacteria
- 22. involves the death of hepatocytes and their replacement by fibrous tissue in the liver; organ color becomes pale because of this disease and becomes firmer
- 23. Pocket-like sacs caused by the tone of the teniae coli

- 24. Hormone released into the bloodstream by the duodenum
- 25. Thick membrane that is the fusion of the visceral peritoneum and the parietal peritoneum; is what houses the blood vessels, nerves, and lymphatic vessels and anchors these structures in place
- 26. Lack of the enzyme lactase causes this disease
- 29. Vein that has to be high in oxygen; is the only passage way from the small intestine to the liver
- 30. Cells that produce digestive enzymes

Down

- 1. Cells that produce Pepsinogen
- 2. Cells that produce Hydrochloric Acid (HCl) and intrinsic factor
- 4. The only place in the body that can absorb nutrients
- 5. Inflammation of the appendix; usually occurs because of obstruction
- 6. First part of the small intestine
- 7. Cells that produce a protective mucus

- 9. Taking food and water into the mouth
- 11. What activates Pepsinogen
- 13. A disease that involves localized inflammatory degeneration, which can occur anywhere along the digestive tract but most commonly involves the distal ileum and proximal colon
- 14. Inflammation of the pancreas that involves the release of pancreatic enzymes that digests the pancreas tissue itself
- 15. Secures the tongue to the floor of the mouth
- 16. Web of nerves that is between the longitudinal muscle and the circular muscle
- 17. Patches that are lymphoid follicles in the submucosa
- 21. Band of longitudinal smooth muscle on the large intestine; three bands of longitudinal smooth muscle in its muscularis
- 27. Hardest substance in the body that is found in the teeth
- 28. Viral disease that attacks the parotid gland and the testicles; inflammation of the parotid gland