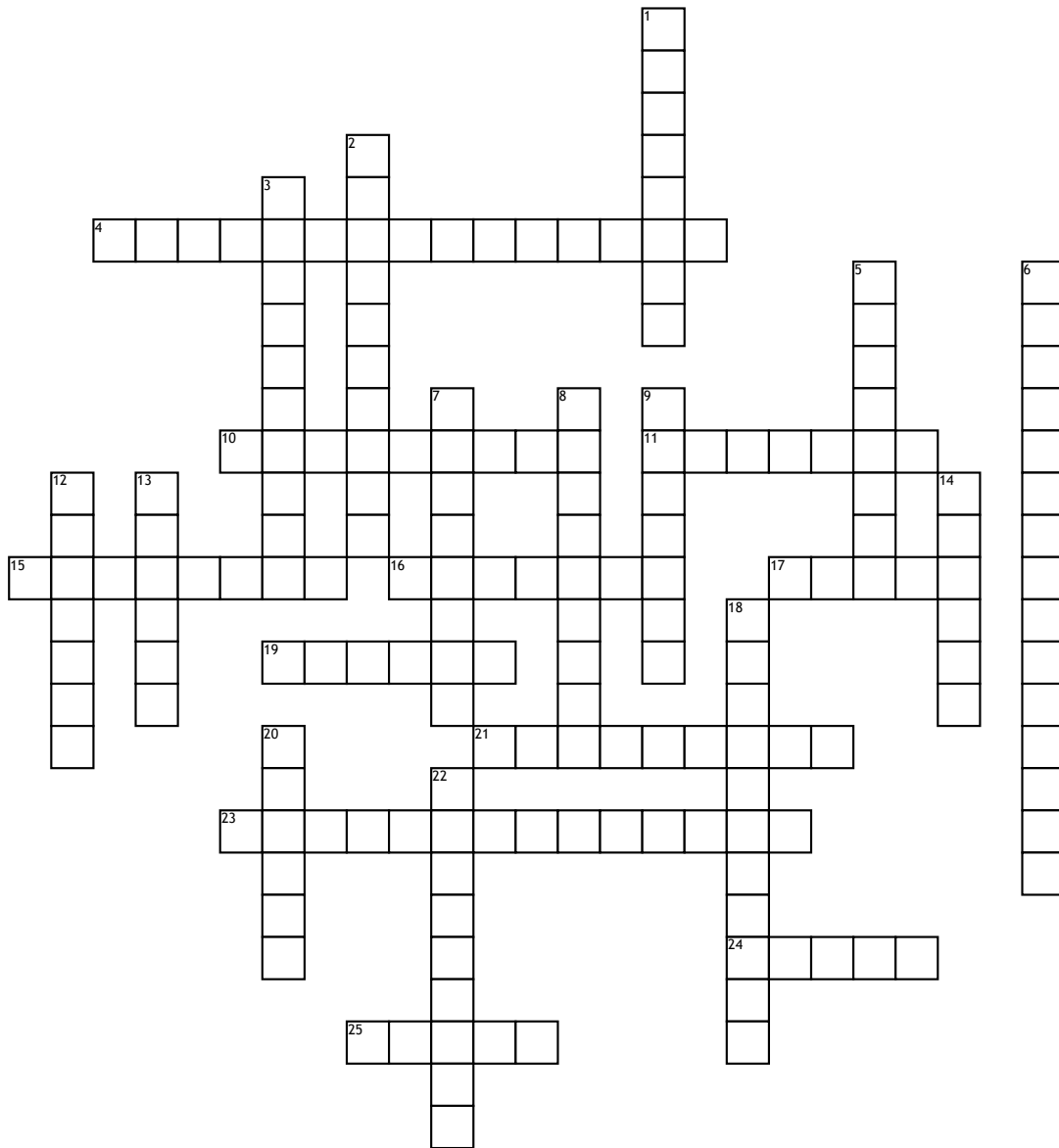


Name: _____

Date: _____

Block 2 Vocab - Digestive System



Across

4. sphincter, opening between the esophagus and stomach that prevents gastric acid from entering the esophagus or from food and fluid from coming back up into the esophagus involuntarily
10. "milk teeth" lost at predictable times, can help determine age of animals
11. lymphatic capillary inside each villi that carries chyle
15. short term storage form of energy
16. lies in center of abdomen and connects duodenum to the ileum
17. largest section of the stomach in a ruminant that stores and mixes food
19. caudal part, constricted part of the stomach that joins the pylorus
21. salivary gland ventral to the eye on the lateral aspect of the face
23. carries enzymes from pancreas to the small intestine

24. caudal central abdomen and connects jejunum to cecum and large intestine

25. microscopic finger, like projections that greatly increase surface area of the lining of small intestine to maximize efficiency of digestive and absorptive process

Down

1. most animals with a four, chambered stomach
2. part of the colon that travels on the left side of the body to the rectum
3. part of the colon that travels from the right side of the abdomen to the left just caudal to the stomach
5. "true stomach," part of ruminant stomach that mixes food with gastric acid and mucus and converts into chyme
6. process by which the liver converts fat and protein into glucose

7. first part of the small intestine that connects stomach to jejunum, on the right side of the abdomen

8. part of the colon that comes off the ileum and travels on the right side of the body

9. major protein in the body responsible for intravascular fluid volume by pulling fluid into blood vessels

12. narrow passage between stomach and duodenum

13. final section of the colon

14. cranial round part, base of an organ

18. "chewing," term used to describe mechanical reduction of food by grinding action of the teeth

20. part of ruminant stomach that mechanically grinds food for physical breakdown

22. dead, end pouch in a ruminant that lies against the diaphragm and stores food