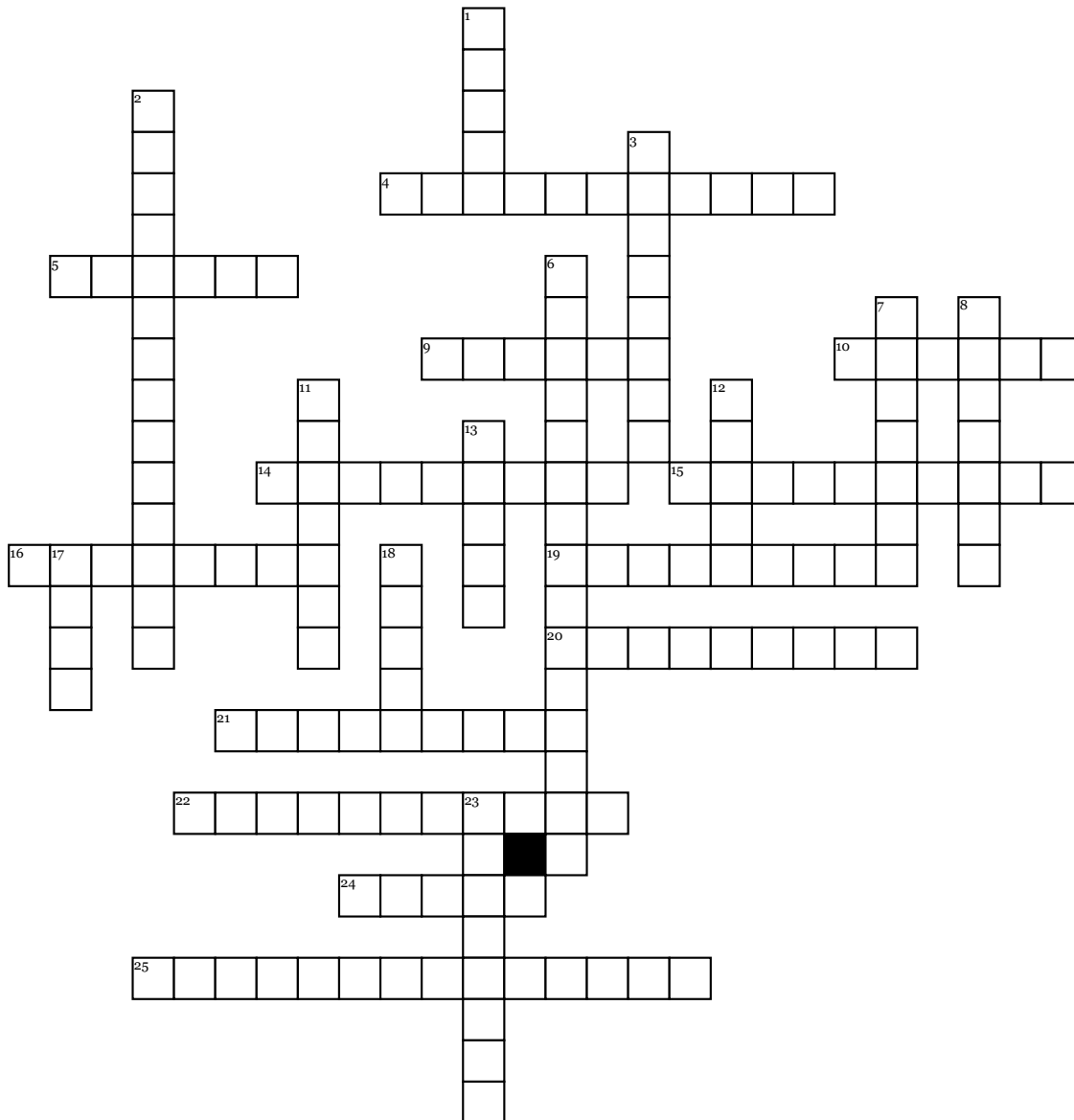


Name: _____

Digestive system



Across

- 4.** The alternate contractions and relaxation of the longitudinal and circular layers of smooth muscle in the GI tract.
5. a slippery liquid that makes food easy to swallow and helps break the food down
9. muscle in your mouth that is used for pushing food around
10. the place where waste is stored before it leaves the body
14. the bony front part of the palate.
15. A muscular tube about 9 meters long that passes through the body's ventral cavity.
16. Glands that secrete digestive enzymes and mucus into the oral cavity.
19. A small blind tube, containing lymph nodules, attached to the cecum is called the _____ appendix
20. the fleshy, flexible part toward the back of the roof of the mouth.

- 21.** the tube that connects the stomach to the mouth

- 22.** A sac like structure on the inferior side of the liver that stores and concentrates bile.

- 24.** Another name for the large intestine

- 25.** the tube after the small intestine where liquid is absorbed

Down

- 1.** this produces bile that goes into the small intestine and help digest the food

- 2.** a long folded tube inside the body attached to the stomach where nutrients in the food are absorbed

- 3.** A complex organ located in the curvature of the duodenum composed of both endocrine and exocrine tissue.

- 6.** a group of organs working together to convert food into energy and basic nutrients to feed the entire body.

- 7.** The longest section of the small intestines, also the middle section

- 8.** after being swallowed, food goes to this place where it is mixed with acid

- 11.** a part of your throat that acts like a gateway sending air into the lungs and food down into the stomach

- 12.** The multitude of finger like projections found in the small intestine folds that contain cells of secretion and absorption.

- 13.** is the uppermost and largest region of the coxal bone,

- 17.** External GI tract opening at end of the anal canal.

- 18.** these are used to chew food

- 23.** The region of the small intestine where the majority of digestion and absorption take place