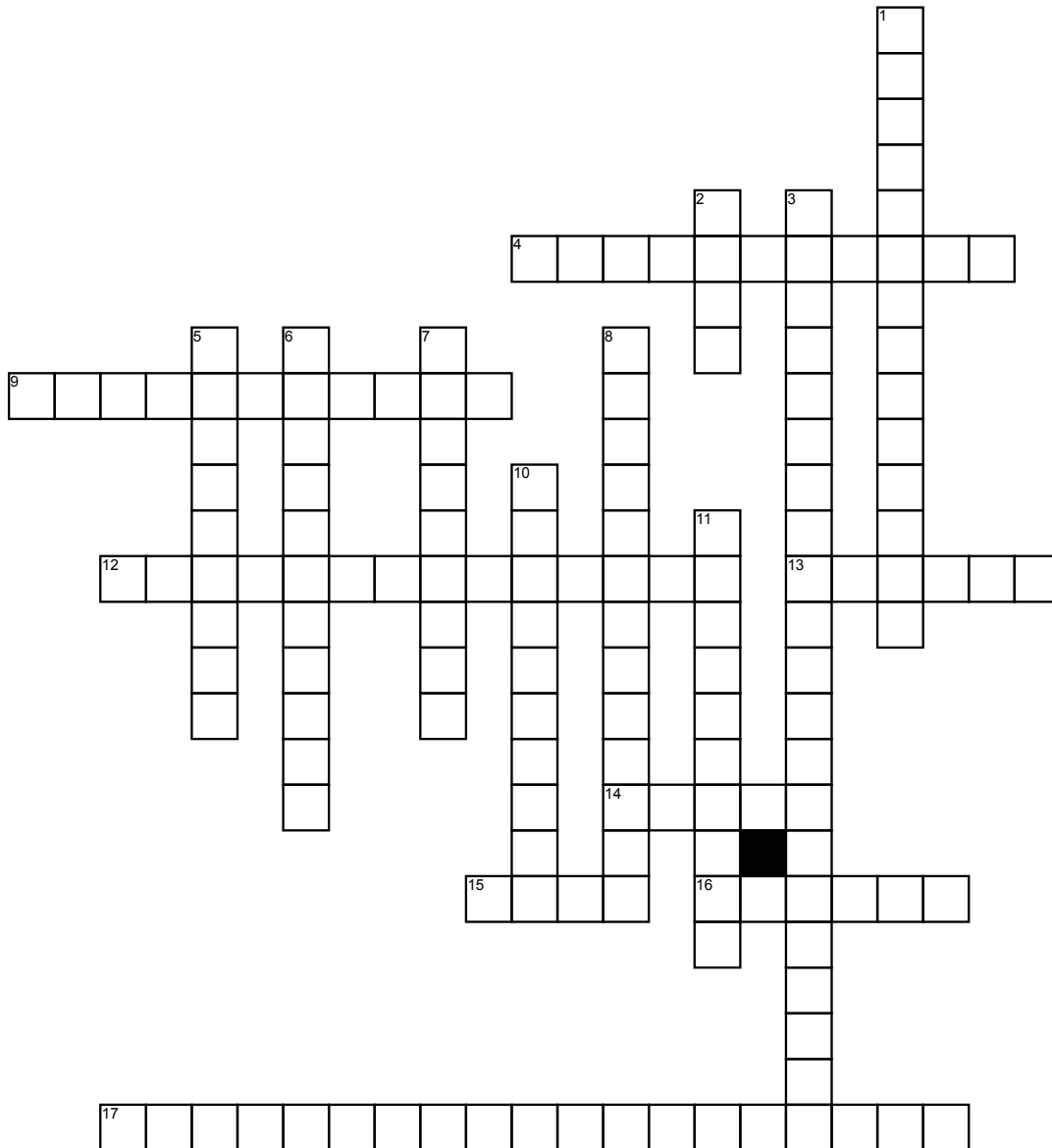


Digestive System



Across

- 4.** is the process by which food is crushed and ground by teeth
9. symmetrical contraction and relaxation of muscles that propagates in a wave down a tube, in an anterograde direction
12. the part of the intestine that runs between the stomach and the large intestine
13. is a muscular organ in the mouth of most vertebrates that manipulates food for mastication and is used in the act of swallowing
14. is also known as the large bowel or large intestine
15. the opening at the end of the alimentary canal through which solid waste matter leaves the body.

- 16.** watery liquid secreted into the mouth by glands, providing lubrication for chewing and swallowing, and aiding digestion.

- 17.** involves physically breaking the food into smaller pieces.

Down

- 1.** the cecum, colon, and rectum collectively.
2. a bitter greenish-brown alkaline fluid that aids digestion and is secreted by the liver and stored in the gallbladder.
3. tract from the mouth to the anus which includes all the organs of the digestive system in humans and other animals.
5. is a muscular tube connecting the throat (pharynx) with the stomach.

- 6.** is a small pouch that sits just under the liver.

- 7.** the process of breaking down food by mechanical and enzymatic action in the alimentary canal into substances that can be used by the body.

- 8.** a thin, clear, virtually colorless acidic fluid secreted by the stomach glands and active in promoting digestion.

- 10.** the process or action by which one thing absorbs or is absorbed by another.

- 11.** the chemical processes that occur within a living organism in order to maintain life.