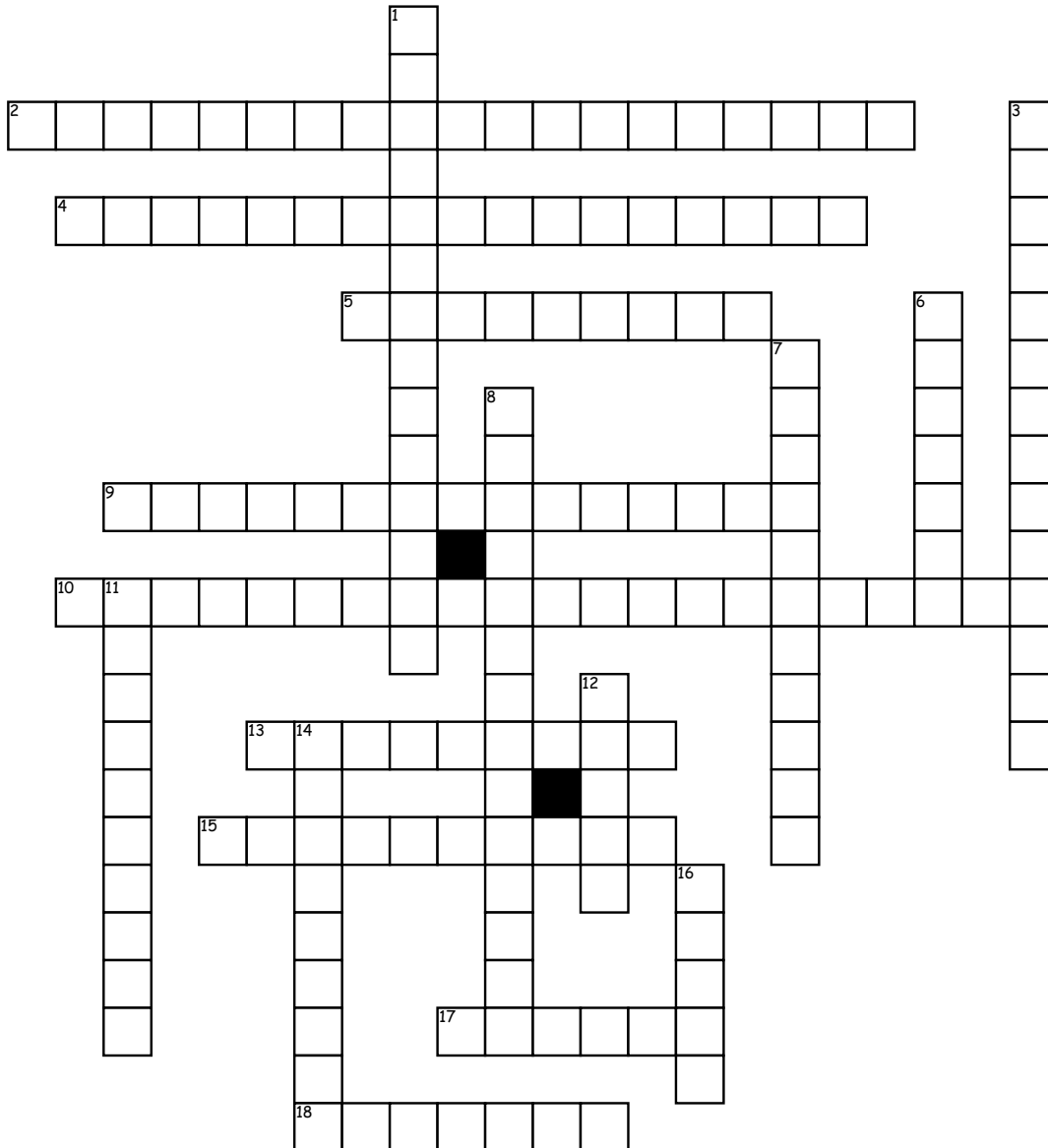


Name: _____

Date: _____

Digestive System



Across

2. The breakdown of food into smaller pieces, thus increasing its surface area
 4. the breakdown of large food molecules into smaller molecules by enzymes
 5. The intake of food and liquids
 9. the passage leading from the mouth to the anus through the pharynx, esophagus, stomach, and intestine
 10. The stomach, small intestine, and large intestine
 13. the discharge of feces from the rectum

15. The movement of food through the gastrointestinal tract that is stimulated by swallowing at the pharynx and peristalsis, muscular contractions that move food through the rest of the GI tract

17. The short, final segment of the digestive tube whose lower end is the anal canal

18. The reservoir in which food is broken down mechanically and chemically before it enters the small intestine

Down

1. The portion of the digestive tract where most of the chemical breakdown of food, food absorption, and water absorption occurs

3. the breakdown of large fat particles into much smaller particles, aided by bile

6. Soft tissue that covers the neck of the teeth, the mandible, and the maxilla

7. the digestive organ that stores bile and delivers it to the duodenum when needed

8. The portion of the digestive tube between the small intestine and the anus

11. the movement of food molecules from the small intestine into the blood

12. longest segment of the large intestine

14. the muscular tube that connects the pharynx and stomach

16. the mixture of food and digestive juice in the stomach and duodenum