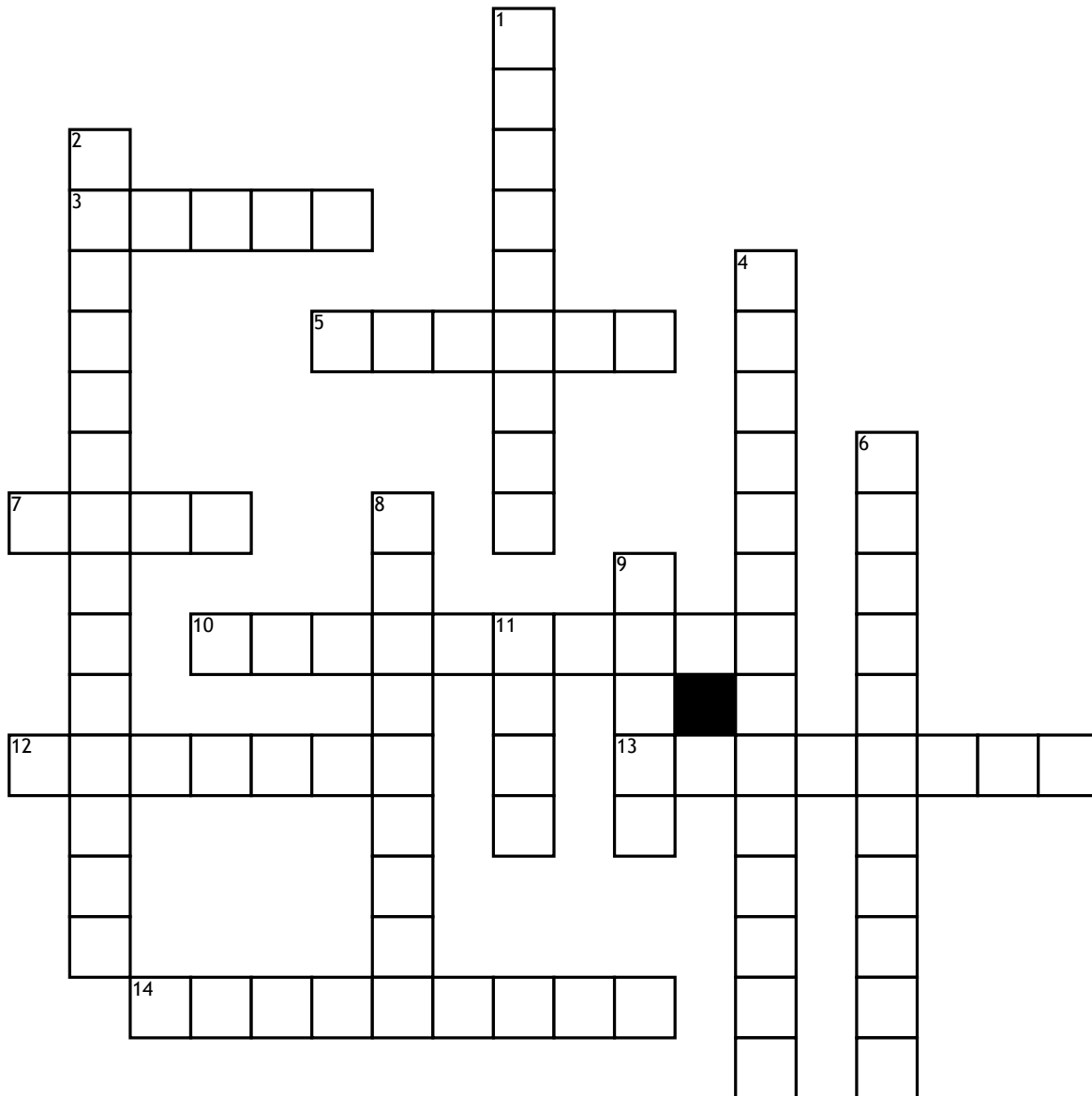


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Digestive System Crossword



## Across

3. Where mechanical (chewing) and chemical (amylase) digestion begins
5. A short tube at the end of the large intestine where waste material is compressed into a solid form before being eliminated
7. A muscular opening at the end of the rectum through which waste material is eliminated from the body
10. The process by which nutrient molecules pass through the wall of the digestive system into the blood

12. Large muscular sac that continues the mechanical and chemical digestion of food; pepsin digests protein

13. Undigested, unabsorbed food discharged

14. Intake of food

## Down

1. Breakdown of food substances into simpler forms that can be absorbed and used; from large molecules (polymers) to small molecules (monomers)

2. Digestive organ where most chemical digestion and absorption of food takes place

4. The last section of the digestive system, where water is absorbed from food and the remaining material is eliminated from the body

6. Involuntary waves of muscle contraction that keep food moving along in one direction through the digestive system.

8. Food and liquid carrying tube connecting the mouth to the stomach

9. Produces bile which emulsifies fats

11. A substance produced by the liver that breaks up fat particles (emulsifies)