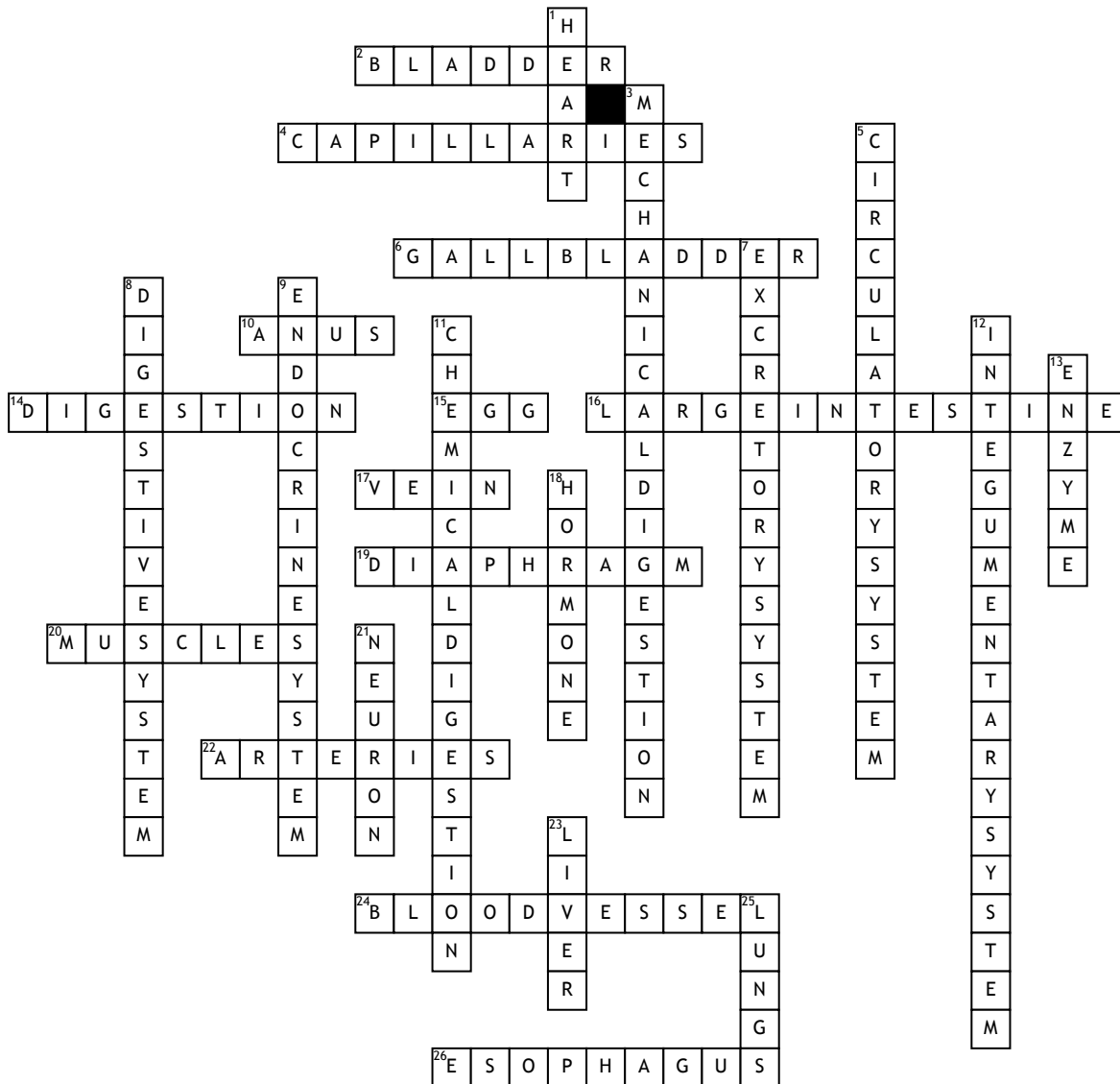


Name: \_\_\_\_\_

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

Period: \_\_\_\_\_

# Unit 4.2 Vocab Crossword



## Across

2. A saclike structure that accumulates urine until it can be released.
4. The smallest vessel in the circulatory system; the area where the nutrient and gas exchange occurs between blood and body cells.
6. A sac that stores bile.
10. The opening at the end of the digestive system, where wastes are secreted.
14. The process of breaking down food into a form that the body is capable of using.
15. A female sex cell.
16. A part of the digestive what the water is absorbed from solid waste.
17. A vessel that carries blood towards the heart.
19. A large domed muscle that separates the chest and abdomen; plays a major role in breathing.
20. Elongated tissues that allow contractions or relaxations to happen.

22. A vessel in the circulatory system that carries blood away from the heart.

24. An artery, vein, or capillary that carries blood towards and away from the heart and body tissues.

26. A tube that carries food from the mouth to the stomach.

## Down

1. An organ the pumps blood throughout the body.
3. The process of breaking food into smaller pieces by chewing and mashing.
5. An organ system that circulates blood and other important materials throughout the body. It also carries waste away.
7. An organ system that removes waste from the body.
8. An organ system that breaks down food into substances the body can use, and absorbs these substances.

9. A system of organs that controls body activities through chemical messengers (hormones).

11. A process that breaks down large food molecules into smaller molecules that cells can take in.

12. A system that covers the human body, includes a basic organ called the skin.

13. A protein in the body that helps control a chemical reaction, such as digestion

18. A chemical released by a gland; controls a specific body function.

21. Nerve cell that sends messages through the nervous system.

23. An organ in the digestion that produces bile and enzymes, breaks down toxins and wastes.

25. A pair of organs in the respiratory system, where carbon dioxide and oxygen are exchanged.