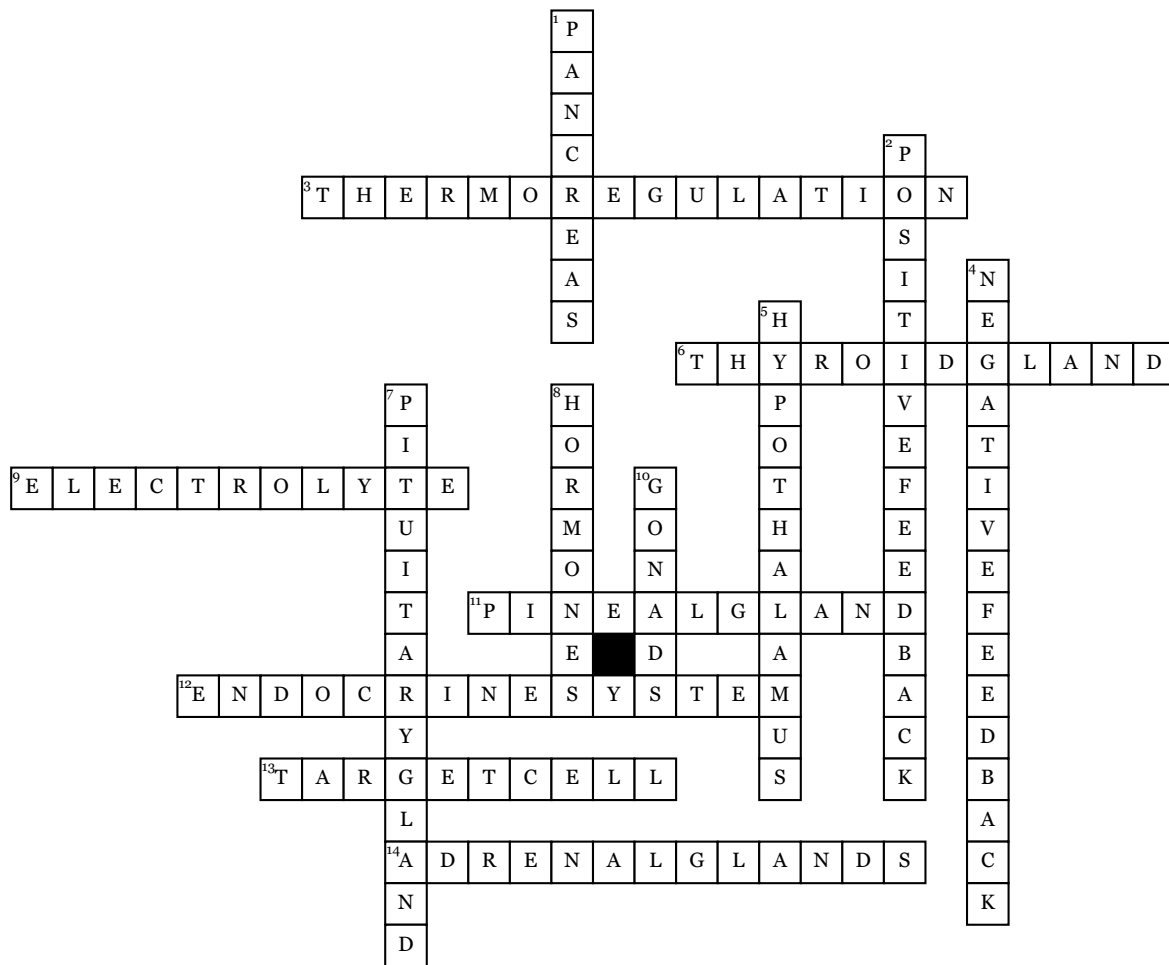


Name: _____

Date: _____

Endocrine System Review Crossword Puzzle



Across

3. Process that allows your body to maintain its core internal temperature

6. large endocrine gland in the neck that secretes hormones that control the rate of cellular metabolism throughout the body

9. Minerals that carry an electric charge when they are dissolved in a liquid such as blood.

11. Gland of the endocrine system that secretes the hormone melatonin that regulates sleep-wake cycles

12. Human body system of glands that release hormones into the blood

13. Type of cell on which a particular hormone has an effect because it has receptor molecules for the hormone

14. Regulates salt, water balance, and blood pressure

Down

1. Gland near the stomach that secretes insulin and glucagon to regulate blood glucose and enzymes to help digest food

2. A reaction in which the system responds in such a way as to speed up the direction of change.

4. A reaction in which the system responds in such a way as to reverse the direction of change.

5. Part of the brain that secretes hormones

7. Master gland of the endocrine system that secretes many hormones, the majority of which regulate other endocrine glands

8. Chemical messenger molecules that are made by cells in one part of the body and cause changes in cells in another part of the body.

10. Glands that secrete sex hormones and produce gametes; testes in males and ovaries in females