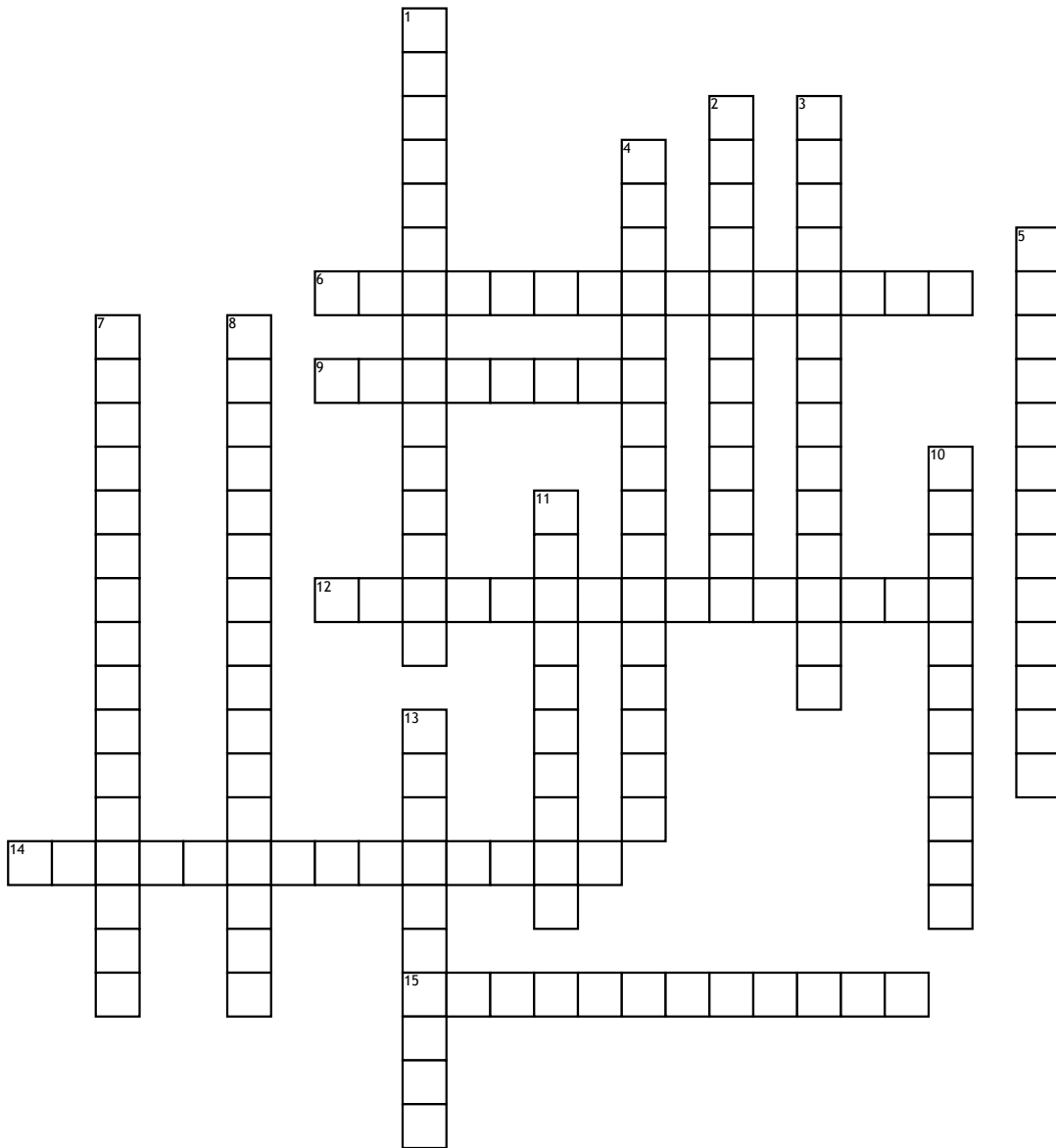


Name: _____

AP chapter 4 Hormones



Across

6. Sends signal hormones, cause other glands to make hormones.

9. Hormone for female characteristics.

12. System of ductless glands that secrete or produce hormones?

14. This gland is located in the center of the head.

15. The pituitary gland is connected to the brain by another gland__, which ties the nervous system to the endocrine system.

Down

1. Hormones that help regulate blood sugars.

2. Have ducts through which chemicals move?

3. Chemical symptoms associated with this__, some include: Hand tremors, loose bowel movements, intolerance of heat, itchiness, thinning, finer hair or hair loss.

4. People with this disease secrete too much hydrocortisone.

5. Chronic obesity, family history, ethnic background are all factors with?

7. Responsible for feelings of thirst and hunger, body temperature, and daily biochemical patterns of the body.

8. Structures on the cell membrane that receive and accept hormones and produce other biochemicals? The locks on the cell are called?

10. Produces T lymphocytes, also known as T cells

11. The medulla makes two main hormones, this hormone is the one that is secreted when the body experiences stress.

13. These cells manufacture a hormone called insulin, which regulates blood sugar or glucose levels.