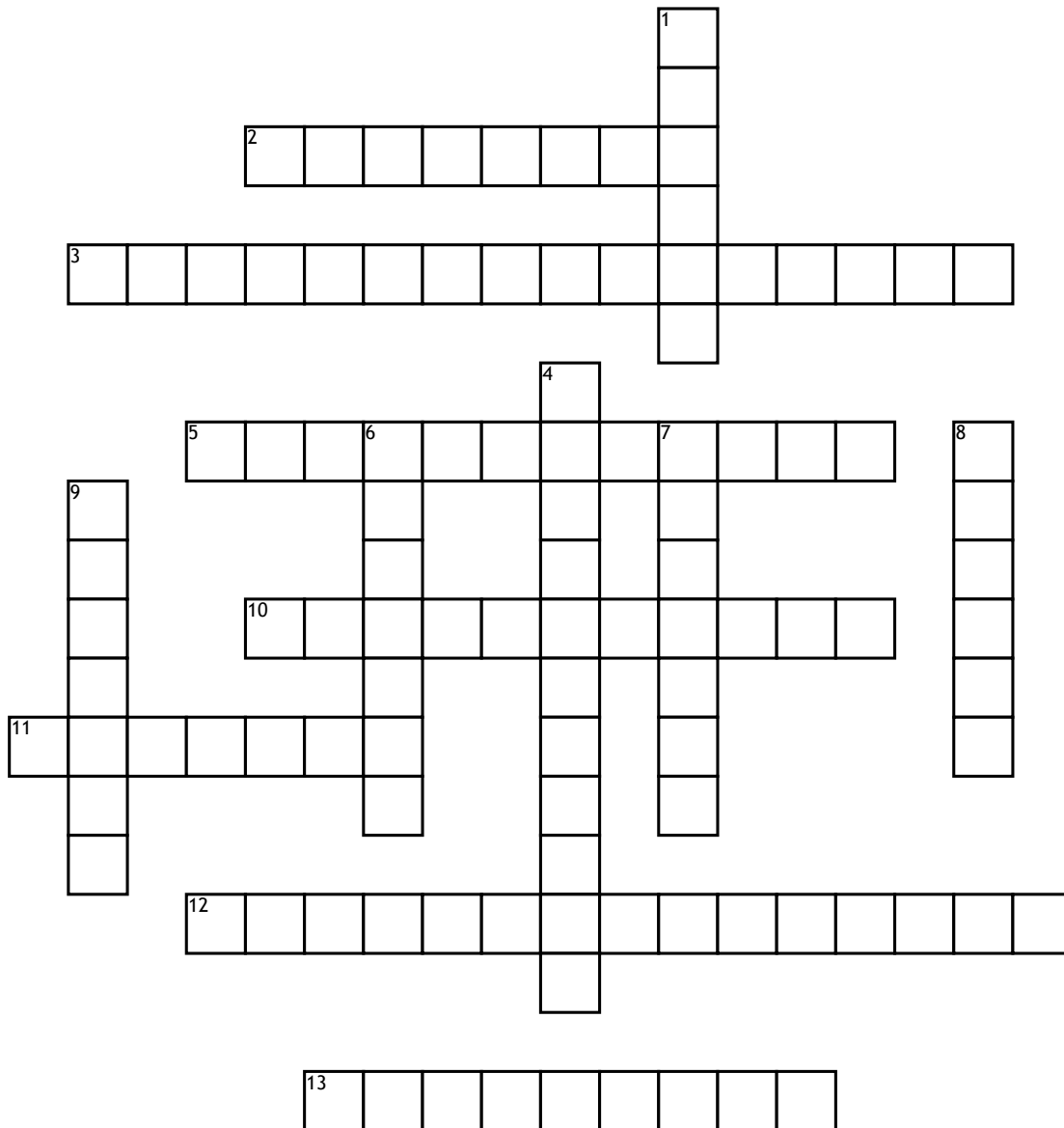


# Endocrine System



## Across

2. produces the hormones insulin and glucagon, which control the level of glucose in the blood

3. type of signal used in a heating system because the system is turned off by the condition it produces

5. a tiny part of the brain near the middle of your head, is the link between the two systems

10. cells that recognize the hormone's chemical structure

11. chemical product of an endocrine gland is called a

12. produce and release their chemical products directly into the bloodstream

13. controls other endocrine glands and regulates growth, blood pressure, and water balance

## Down

1. controls changes in a male's body

4. tiny glands regulate the amount of calcium in the blood

6. estrogen controls changes in the female body

7. release several hormones; triggers the body's response to emergency situations

8. hormones from this gland help the immune system develop during childhood

9. this gland controls the release of energy from food molecules inside cells