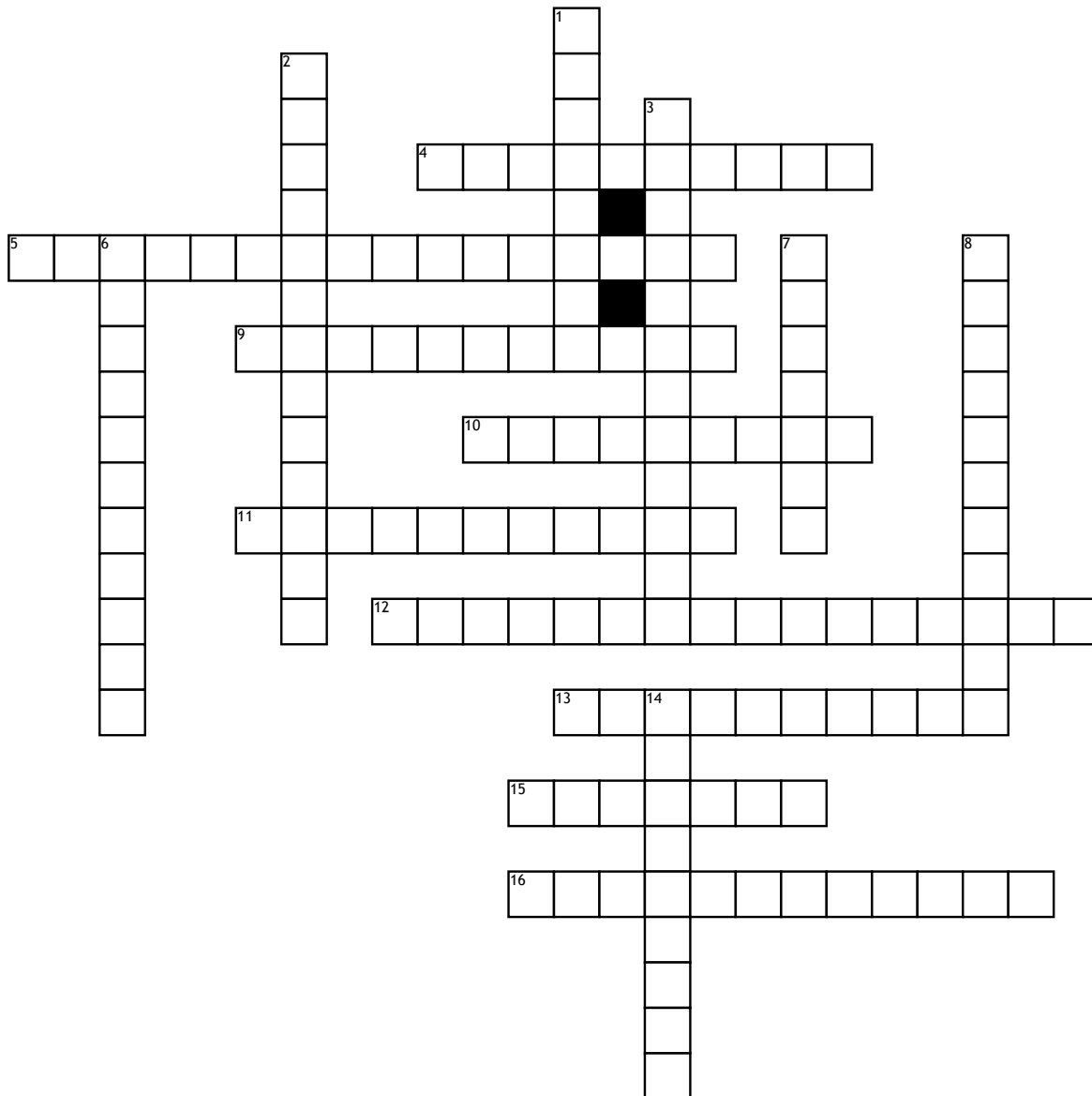


Name: _____

Date: _____

Homeostasis



Across

4. What hormone does the medulla secrete?
 5. Mechanism that an organism keeps its body temperature stable
 9. Organism that gains heat from external environment
 10. Method of heat loss
 11. Maintaining a constant internal environment

12. Blood vessels contract
 13. All the biochemical reactions in your body
 15. These control most of our biochemical reactions
 16. The control centre
Down
 1. Senses change in stimulus
 2. These move your body hairs
 3. blood vessels dilate

6. Organism that maintains a constant temperature
 7. Chemical messengers in the body
 8. When the rate of heat loss equals heat gain it is in dynamic
 14. Hormone produced by thyroid gland