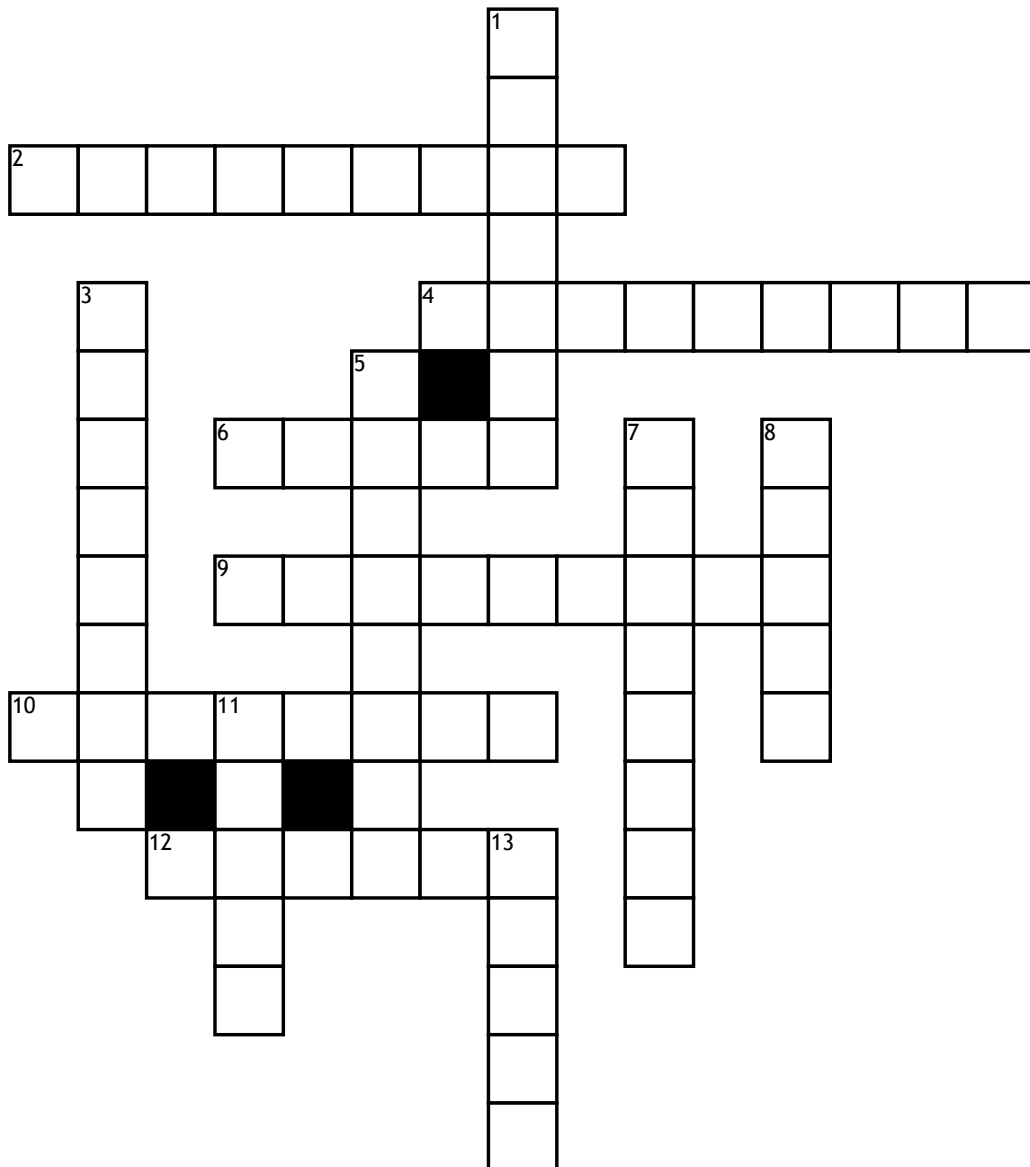


Name: \_\_\_\_\_

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

# Nervous System



## Across

2. This reflex action occurs when you are cold

4. Reflex actions are not under \_\_\_\_\_ control

6. This neuron transfers an impulse from a sensory neuron to a motor neuron

9. Bright light shone into the eye will cause the pupil to do this

10. This happens as the result of a reflex arc of the respiratory system

12. Reflex actions help to protect us from this

## Down

1. The first neuron the impulse travels down in the reflex arc

3. The end part of a reflex arc which carries out a response

5. This happens when an object moves towards the eye

7. A change in the environment detected by a receptor

8. This type of neuron transmits an impulse from the CNS to the effector

11. The effector may be a muscle or a \_\_\_\_\_

13. Describes the speed of the reflex action