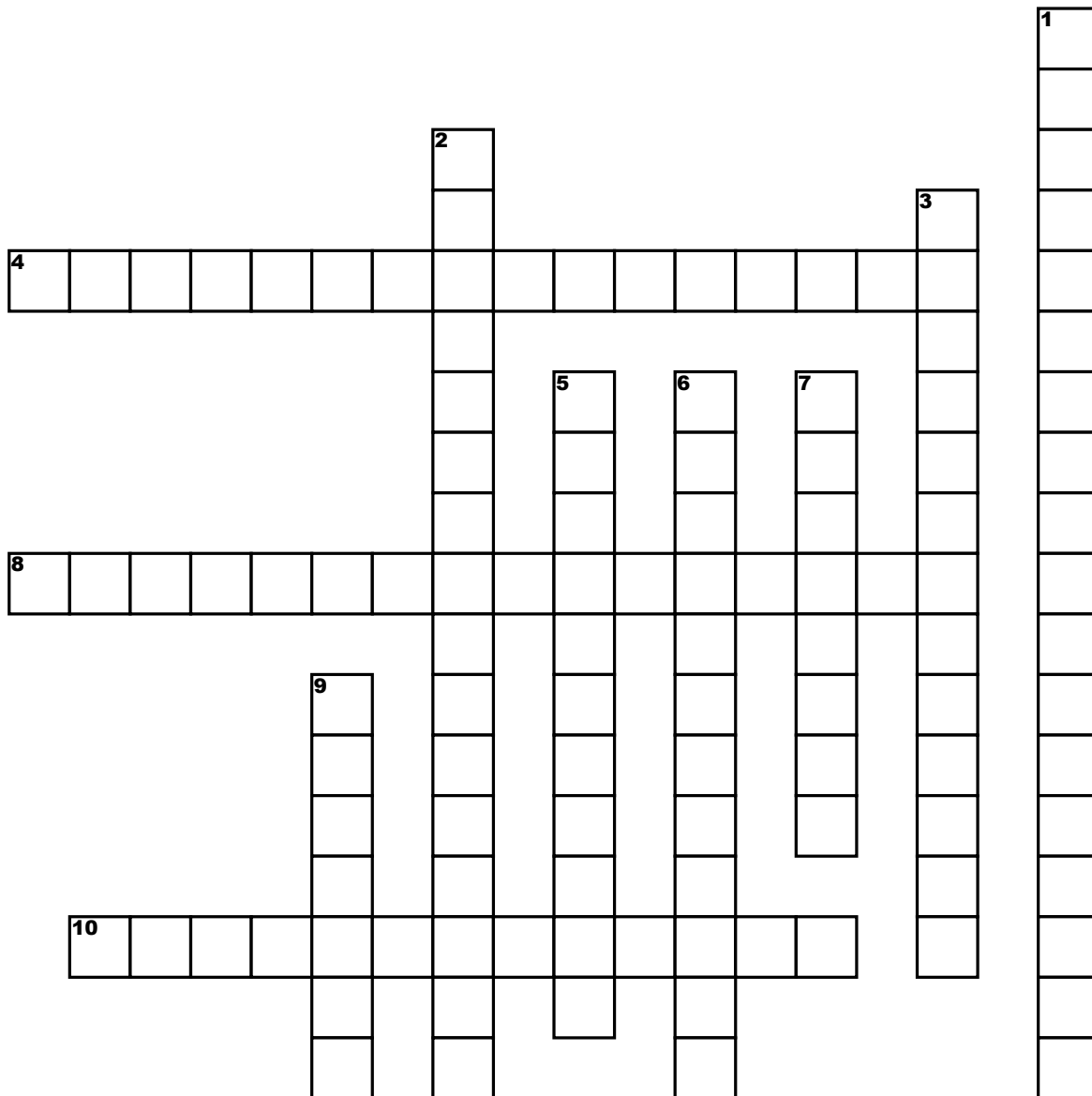


# Nervous System



## **Across**

**4.** provides support for the body and connects its parts

**8.** cells uniquely suited to perform a particular function

**10.** transmits nerve impulses throughout the body

## **Down**

**1.** negative feedback; process by which a stimulus produces a response that opposes the original stimulus

**2.** includes glands and tissues that cover interior and exterior body surfaces

**3.** controls and coordinates functions throughout the body and responds to internal and external stimuli; system

**5.** the process by which organisms keep internal conditions constant despite external changes

**6.** enables the body to move with the help of bones

**7.** largest part of the cell; contains cytoplasm and nucleus; controls metabolic activity

**9.** cells that transmit impulses