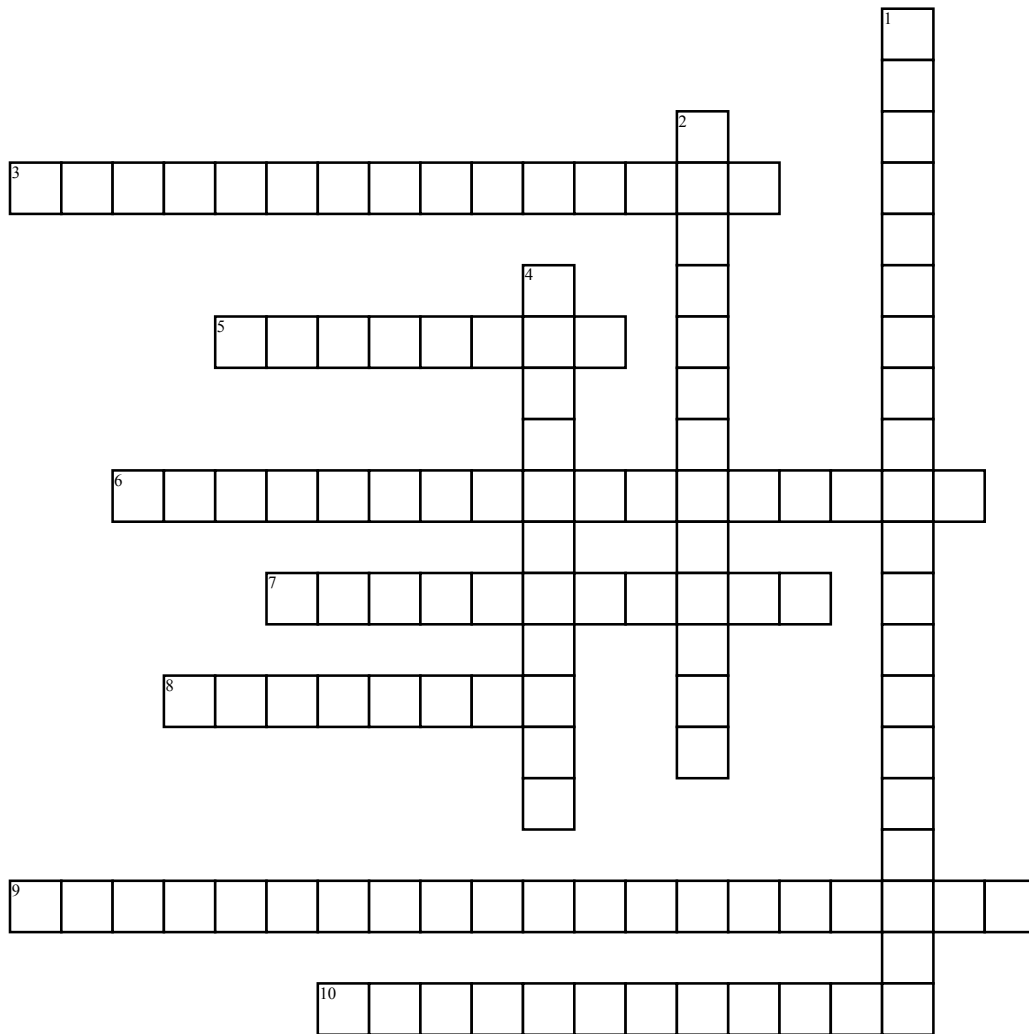


# Homeostasis Crossword



## Across

- 3.** The system that secretes hormones that regulate body activity
- 5.** An organ or tissue that receives information and acts to make changes needed to maintain homeostasis
- 6.** The system that regulates the level of carbon dioxide and oxygen in the body
- 7.** A tissue in the brain that helps maintain homeostasis

**8.** A disease caused by a broken feedback loop involving the hormone insulin

**9.** A feedback loop that opposes or negates change

**10.** The basic control system of the body

## Down

**1.** A feedback loop that causes additional change

**2.** The system that controls virtually all body activities

**4.** The state of equilibrium within the body

## Word Bank

Effector

Respiratory system

Endocrine system

Positive feedback loop

Homeostasis

Nerve tissue

Negative feedback loop

Diabetes

Nervous system

Feedback loop