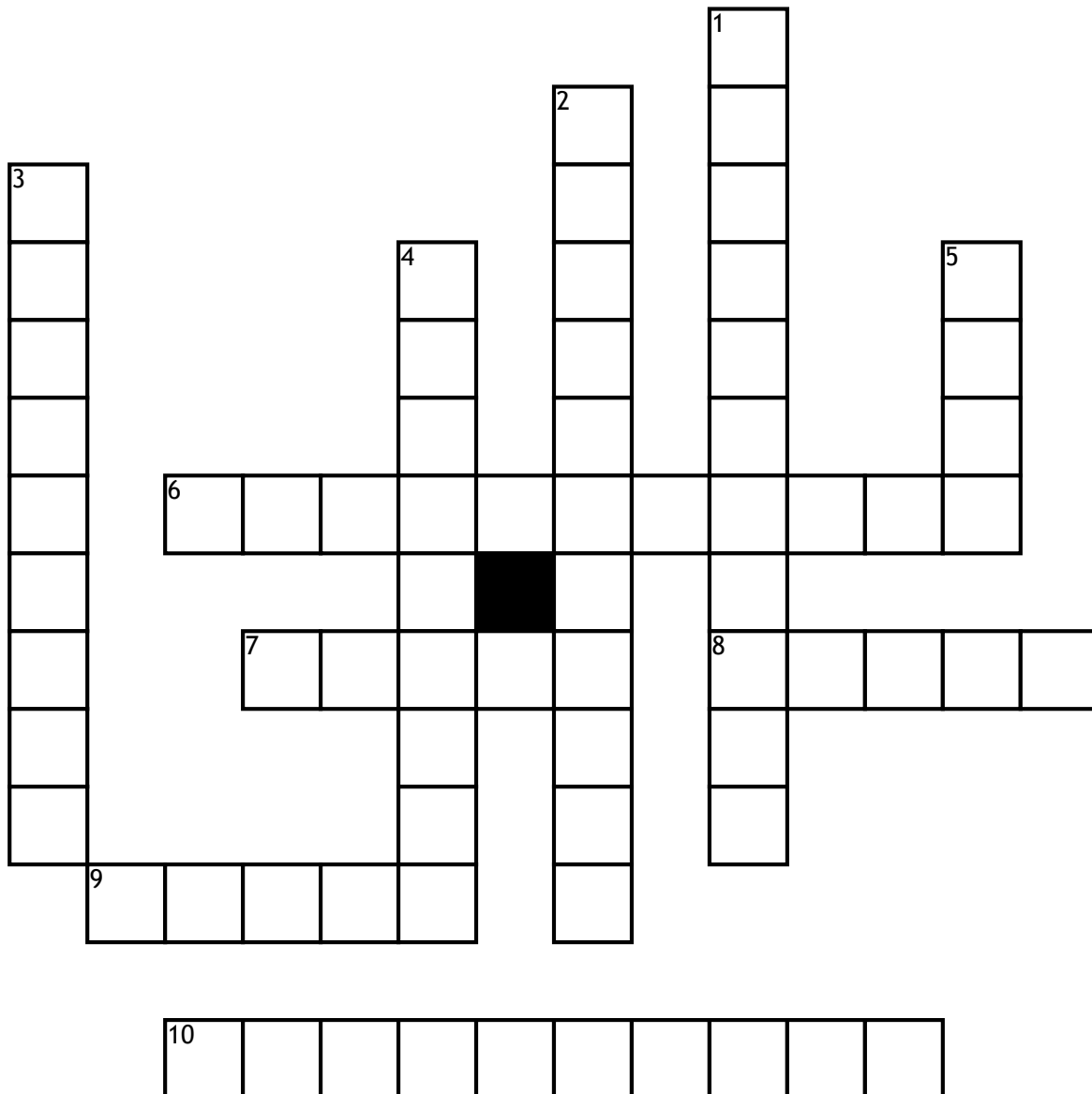


Name: \_\_\_\_\_

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

# Body Systems



## Across

6. The process in living organisms involving the production of energy, typically with the intake of oxygen and the release of carbon dioxide from the oxidation of complex organic substances.
7. The organ responsible for pumping blood around the body.
8. The framework of bone or cartilage enclosing the brain of a vertebrate; the skeleton of a person's or animal's head.
9. The two spongy organs which absorb oxygen from the air.
10. The nerve attached to the optic disc.

## Down

1. The tendency toward a relatively stable equilibrium between interdependent elements, especially as maintained by physiological processes.
2. System responsible for taking in air and transporting oxygen around the body.
3. The visible part of the eye.
4. The part of the alimentary canal that connects the throat to the stomach; the gullet. In humans and other vertebrates it is a muscular tube lined with mucous membrane.
5. The largest organ in the body.