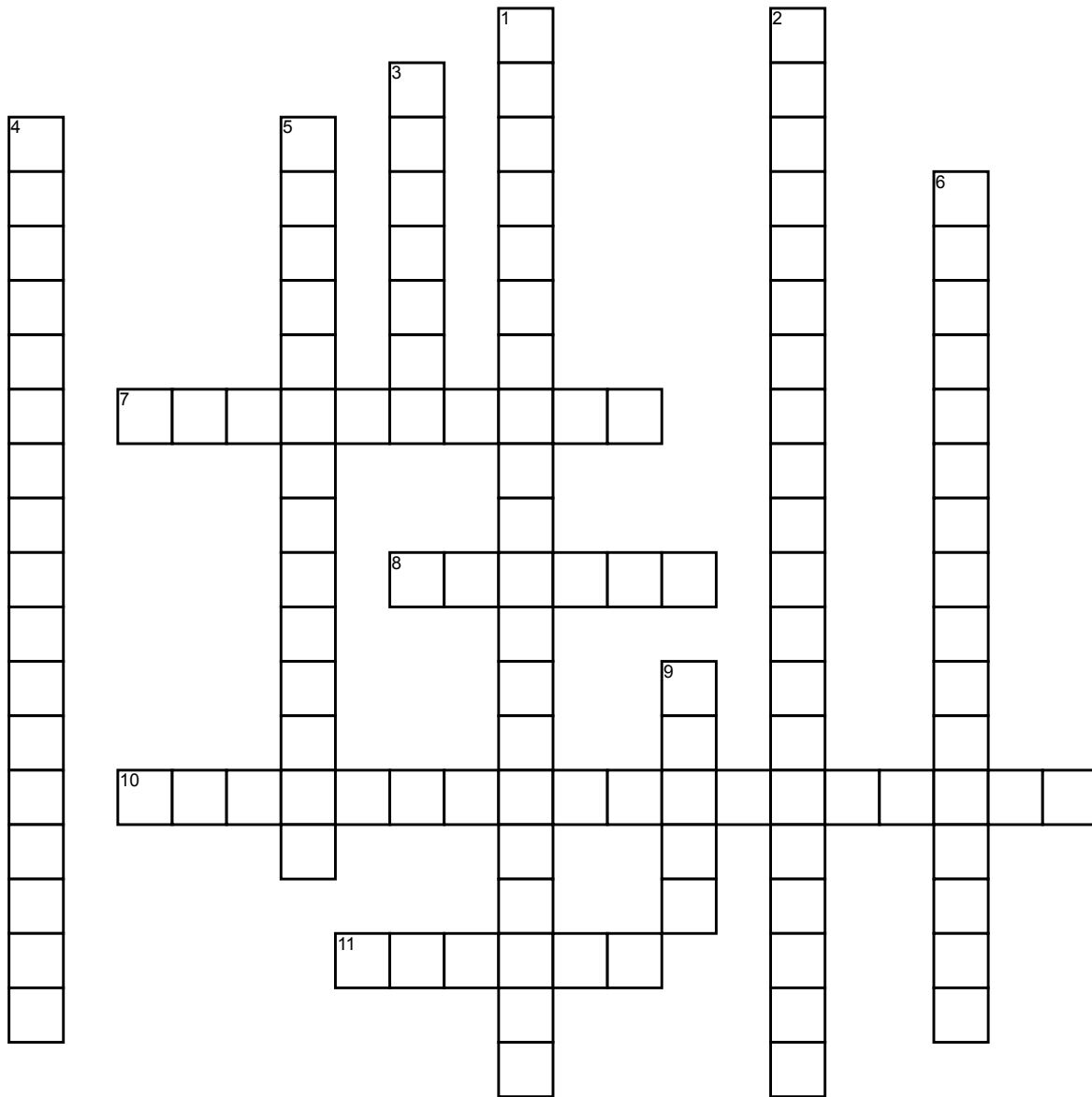


Name: _____

Internal Systems



Across

7. Process of air moving in through the nose/mouth, travelling to the lungs and allowing oxygen to enter the bloodstream.

8. a type of blood vessel with a thick outer wall, thick inner layer of elastic fibers and muscle and a narrow lumen.

10. a group of organs working together in order to convert food into energy and nutrients for the body; digestion and absorption.

11. lower part of the large intestine; feces are stored here.

Down

1. the group of organs responsible for the inhalation of oxygen and for expelling carbon dioxide; gas exchange through the process of breathing.

2. system which transports substances around the body, controls body temperature and protects the body. Also known as vascular system.

3. a flexible cylinder with cartilage. Also known as the "windpipe" and leads to the bronchial tree.

4. is pumped from the heart to the lungs - through the pulmonary artery.

5. three pairs of exocrine glands in the mouth which secrete saliva; parotid, submandibular and sublingual glands.

6. calculated using the following formula: $220 - \text{age}$.

9. produces bile and stores glycogen; largest internal organ.