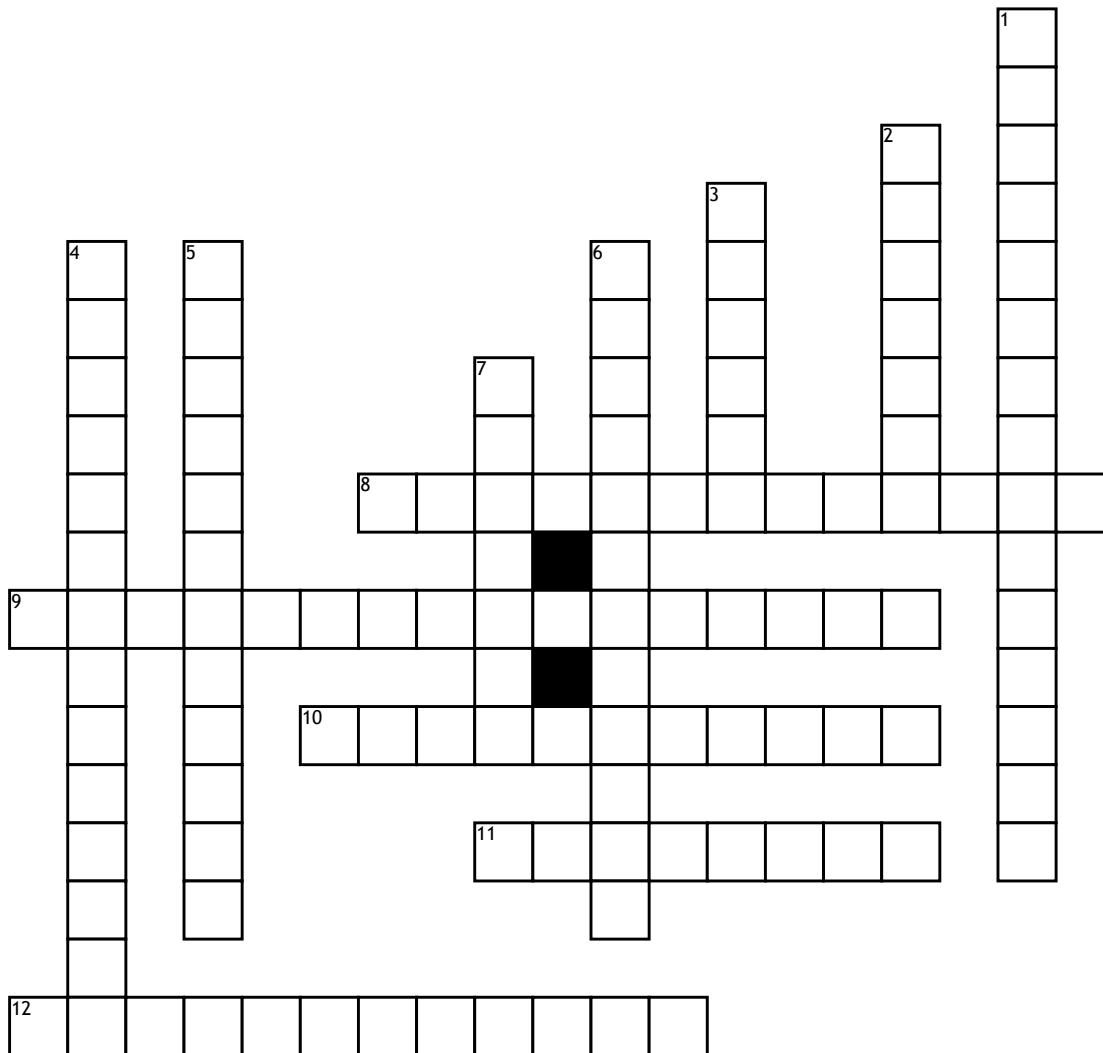


Endocrine System



Across

8. the network of nerve cells and fibers which transmits nerve impulses between parts of the body.

9. A gland that regulates calcium, located behind the thyroid gland in the neck.

10. a pea-sized conical mass of tissue behind the third ventricle of the brain, secreting a hormone-like substance in some mammals.

11. a large gland behind the stomach which secretes digestive enzymes into the duodenum.

12. are endocrine glands that produce a variety of hormones including adrenaline and the steroids aldosterone and cortisol.

Down

1. a chemical messenger system consisting of hormones

2. a female reproductive organ in which ova or eggs are produced

3. an organ which produces sperm

4. the major endocrine gland

5. a region of the forebrain below the thalamus which coordinates both the autonomic nervous system and the activity of the pituitary

6. a large ductless gland in the neck which secretes hormones regulating growth and development through the rate of metabolism.

7. A chemical substance produced in the body that controls and regulates the activity of certain cells or organs.