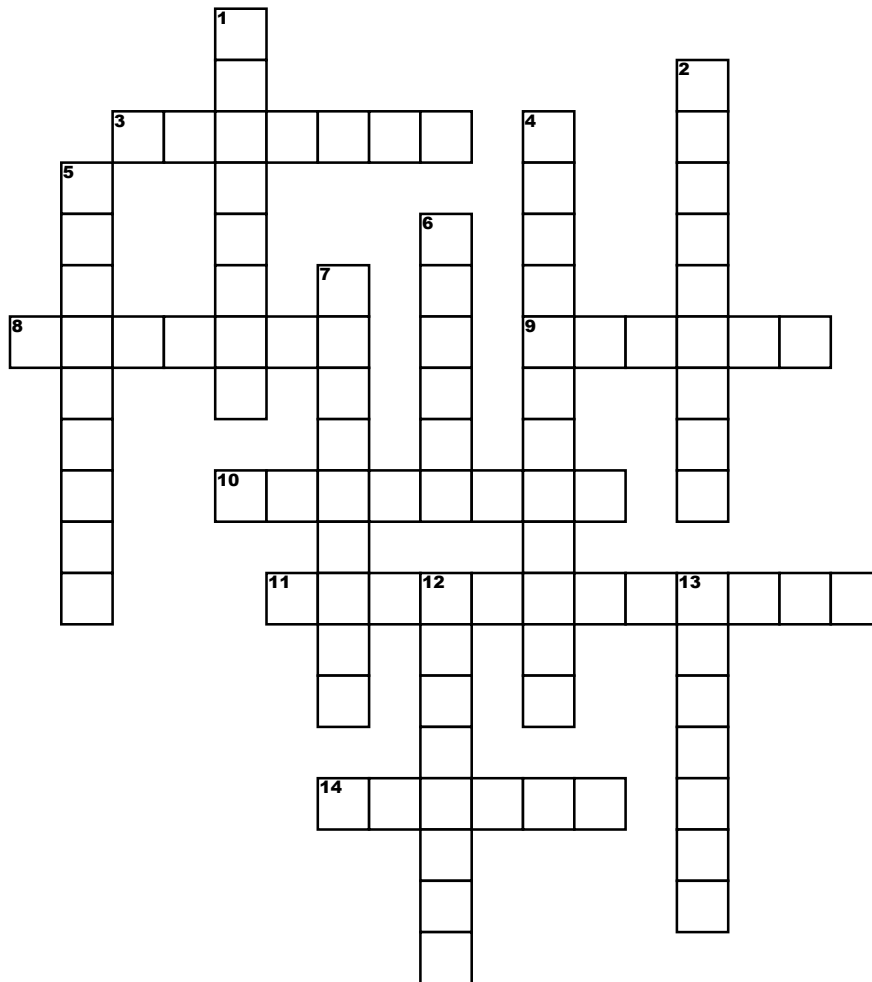


Name: _____

Date: _____

Endocrine System



Across

3. Responsible for production of hormones that regulate metabolism, body heat, and bone growth.

8. Parathyroid glands regulate the body's balance of _____ and phosphorus.

9. Male reproductive glands which produce sperm

10. Ovaries are the female reproductive gland responsible for production of _____

11. This lobe of the pituitary secretes melanocyte-stimulating hormone that controls the darkening of the pigment of skin.

14. Somatotrophic is also known as _____ hormone, which stimulates body growth and development

Down

1. Antidiuretic hormone regulates the balance of water and produces _____

2. The _____ gland regulates and controls the activities of all other endocrine glands.

4. Responsible for stimulating the pituitary gland to secrete hormones.

5. Pineal gland secretes this hormone which affects onset of puberty and regulates sleep cycles.

6. The thymus regulates the development of what system?

7. Adrenal medulla controls this bodily response

12. Production of _____ triggers development of ova.

13. The pancreas secretes glucagon and _____ to regulate glucose in the blood

Word Bank

thyroid

immune

intermediate

calcium

emergency

egg cells

insulin

estrogen

growth

oxytocin

testes

hypothalamus

pituitary

melatonin