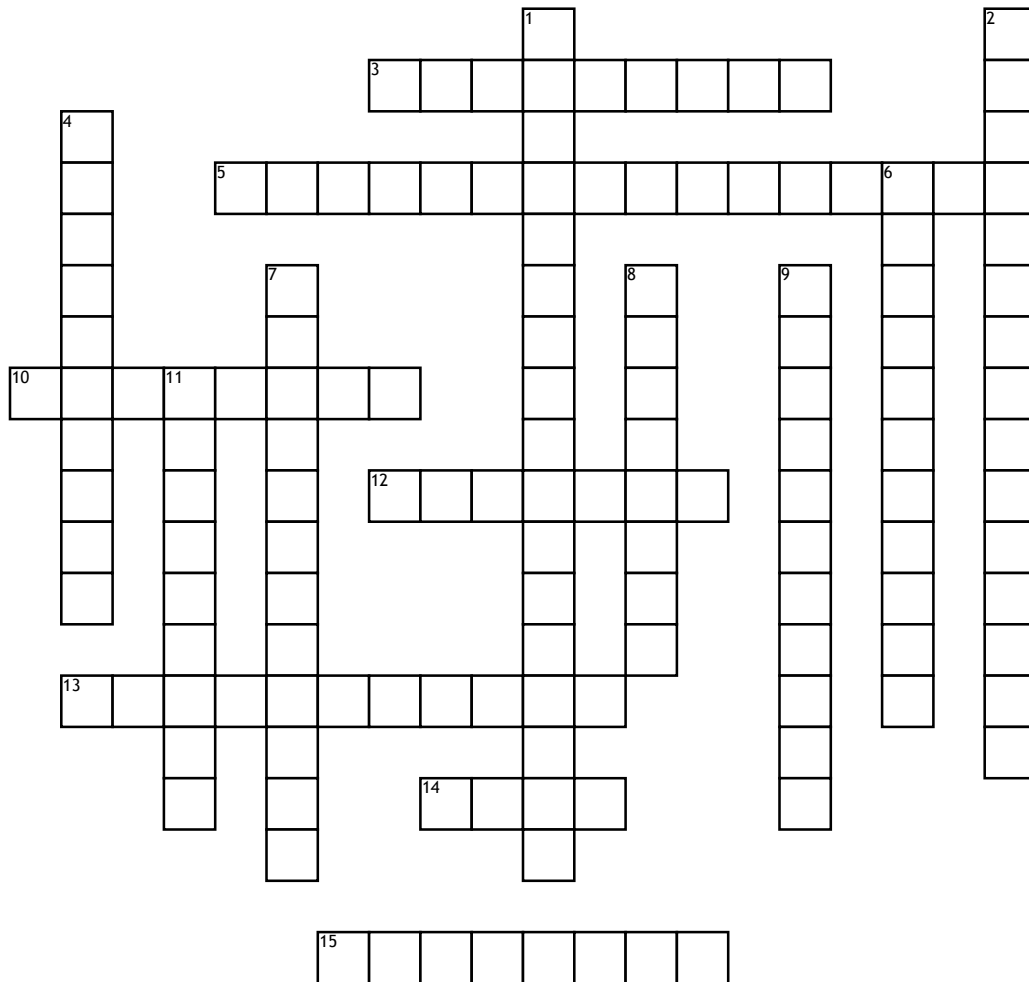


Name: _____ Date: _____

Anatomy and Physiology



Across

3. Neurons that primarily control skeletal muscles

5. controls heart rate, balance, coordination and sound modulation for the inner ear

10. Limbic system, smell, emotion, mood, memory and motor functions takes place

12. Brain and spinal cord are in what NS

13. Fight or Flight

14. Ascending and descending nerve tracts that relay information between the cerebrum and cerebellum

15. Smallest region, visual reflex center and part of the auditory pathway in the CNS is

Down

1. homeostasis, conservation of energy, rest

2. The small glands in the skin that secrete sebum into hair follicles and onto most of the body surface is

4. Controls muscle movement and tone, regulates balance and intentional movements is

6. Neurons that primarily control smooth muscles, cardiac and glands

7. What NS does nerve cells that radiate out from the spinal cord and through the rest of the body

8. Sensory relay center from spinal cord to the cerebrum is

9. An epidermal cell that produces melanin

11. The external layer of the skin is

Word Bank

parasympathetic NS

Epidermis

Central

cerebellum

peripheral NS

Autonomic NS

Somatic NS

Sebaceous glands

pons

Mid brain

thalamus

melanocytes

Sympathetic

Cerebrum

medulla oblongata