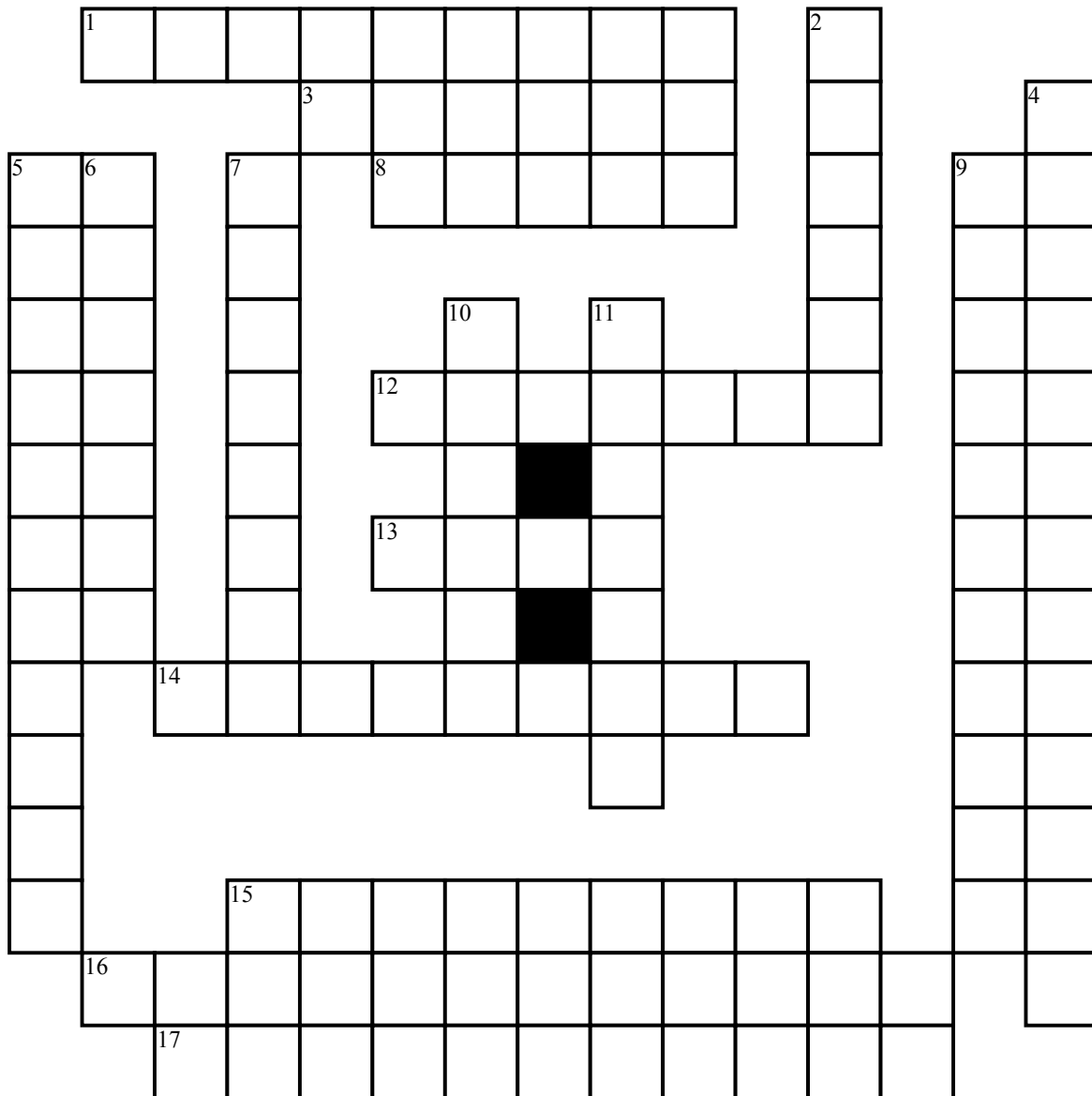


Name: _____

Date: _____

The Nervous and Integumentary System



Across

1. The first layer that makes up your skin and has multiple layer set on top of each other.
 3. Patches of the skin that become rough and inflamed (disease)
 8. sends messages via the spinal cord to peripheral nerves throughout the body that serve to control the muscles and internal organs.
 12. Sense external stimuli through receptors in the body
 13. Main organ of the integumentary system containing three layers.

14. What layer within the dermis layer makes up of the areolar connective tissue
 15. What layer within the dermis layer is dense irregular tissue.
 16. The function of the nervous system that perceives our senses.
 17. The function of the nervous system that interprets the message.

Down

2. The second layer that makes up your skin and gives feeling.
 4. Outer layer of the body such as skin, hair, and nails
 5. The third layer of your skin; adipose connective tissue

6. System made up of your brain and spinal chord that controls your movement and nerves.
 7. Severe impairment or loss of intellectual capacity (disease)
 9. Function of the nervous system that puts the messages from the integration into motion
 10. Cell to combine with nerve ending to create a sensory receptor for touch.
 11. Part of the brain that associates with reasoning, planning, parts of speech, movement, emotions, and problem solving