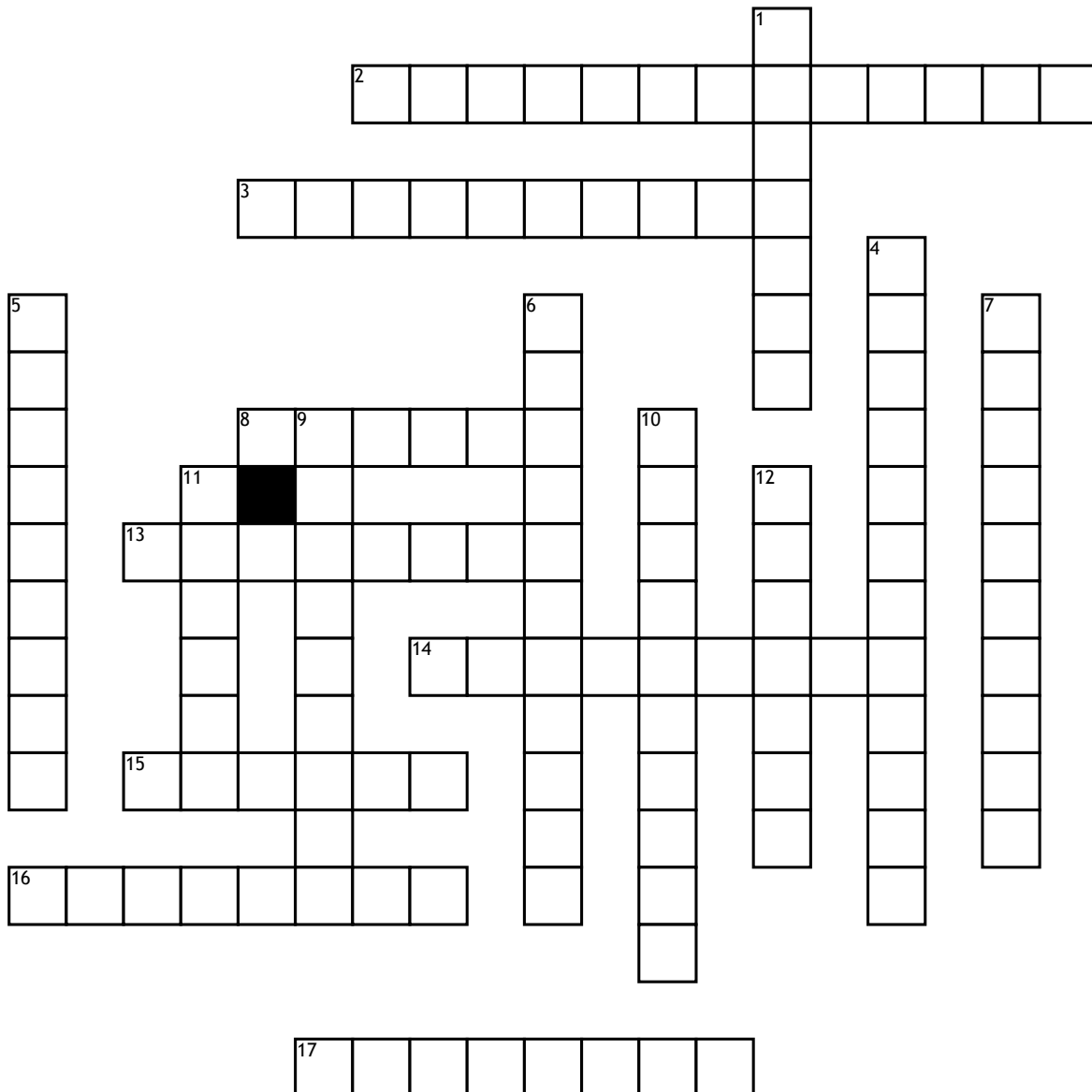


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Epidermis



## Across

- 2. Helps waterproof the skin
- 3. Helps maintain body temperature
- 8. Cells that discriminate shape and texture
- 13. Corpuscles that detect vibration and deep pressure
- 14. Eliminates water, salts, organic compounds

- 15. Skin layer that contains BV, glands and nerve fibers
- 16. Stratum layer that contains melanocytes
- 17. Helps prevent infection

## Down

- 1. Stratum layer with callus formation
- 4. NOT a TRUE layer of skin
- 5. Nerve endings to detect touch, pressure, pain

- 6. Gives skin its color, absorbs UV light
- 7. Stratum layer where cells undergo apoptosis
- 9. Most superficial of 3 skin layers
- 10. Physical barrier provides what for skin:
- 11. Deepest layer of the epidermis
- 12. Stratum layer found only in the fingertips, palms, lips