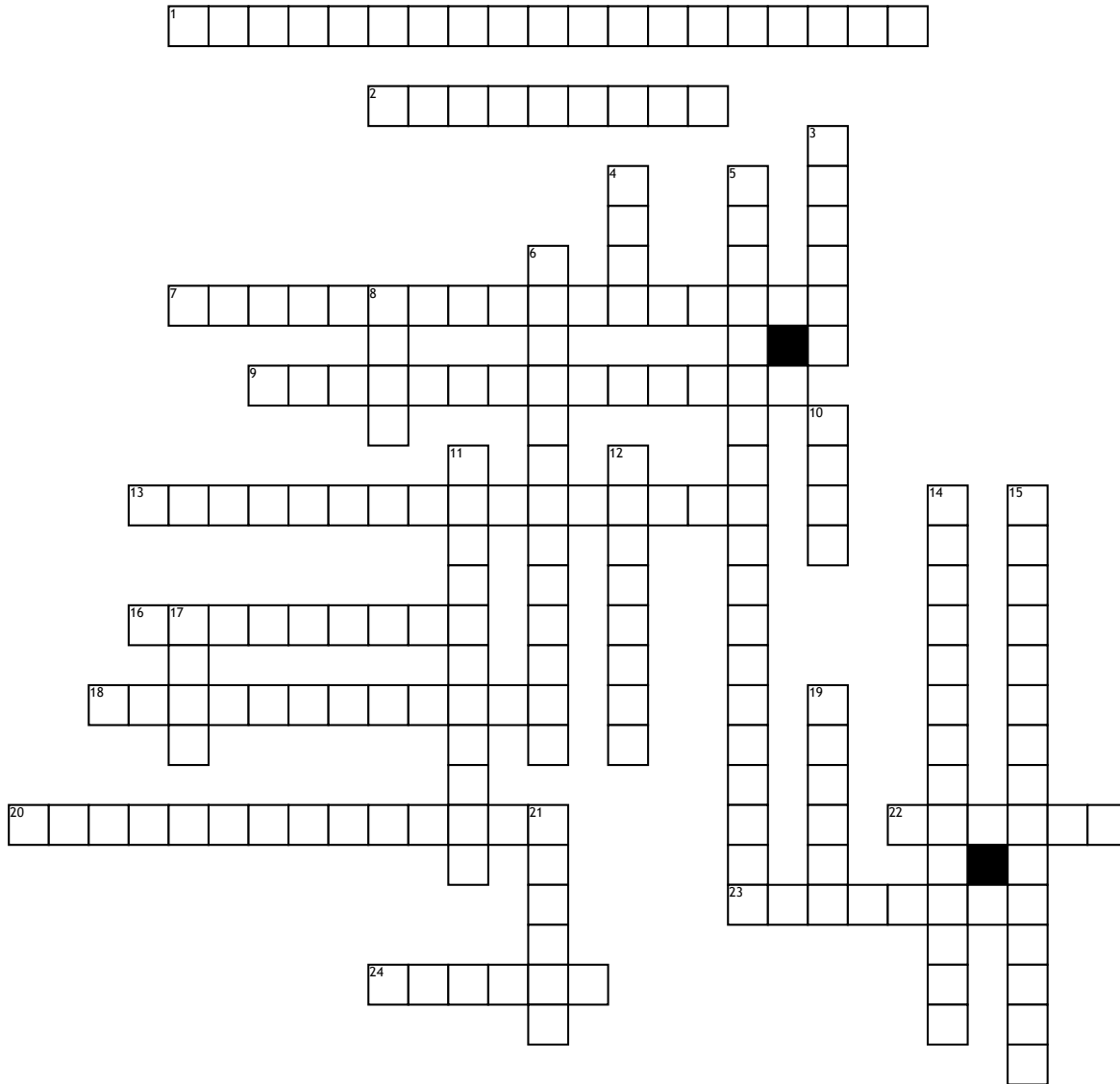


# Chapter 5 Skin



## Across

1. Help us sense touch, located in the dermis and the epidermis
2. Elimination of substances from the body
7. Most common sweat glands
9. Gives skin strength, ability to stretch
13. Found in the epidermis, react to pain, heat and cold
16. Composed of 5 epithelium layer, found in palms and soles
18. Sheath which surrounds the hair root

20. Most superficial layer of the epidermis

22. White semilunar area near the nail root
23. One way our body regulates temperature

24. Deepest layer of the skin

## Down

3. Prevent the evaporation of water from the skin
4. Portion of the hair below the surface
5. Sensations which arise in the skin
6. Produce the protein keratin

8. Where nail growth occurs

10. Also known as the cutaneous membrane

11. Produce the pigment melanin

12. Produced by the skin when activated by UV rays

14. Layer of skin found only in thick skin

15. Produce earwax in the ear
17. Composed of fused, dead, keratinized cells

19. When it's hot our blood vessels \_\_\_\_\_

21. Location in the hair which produces new hair cells