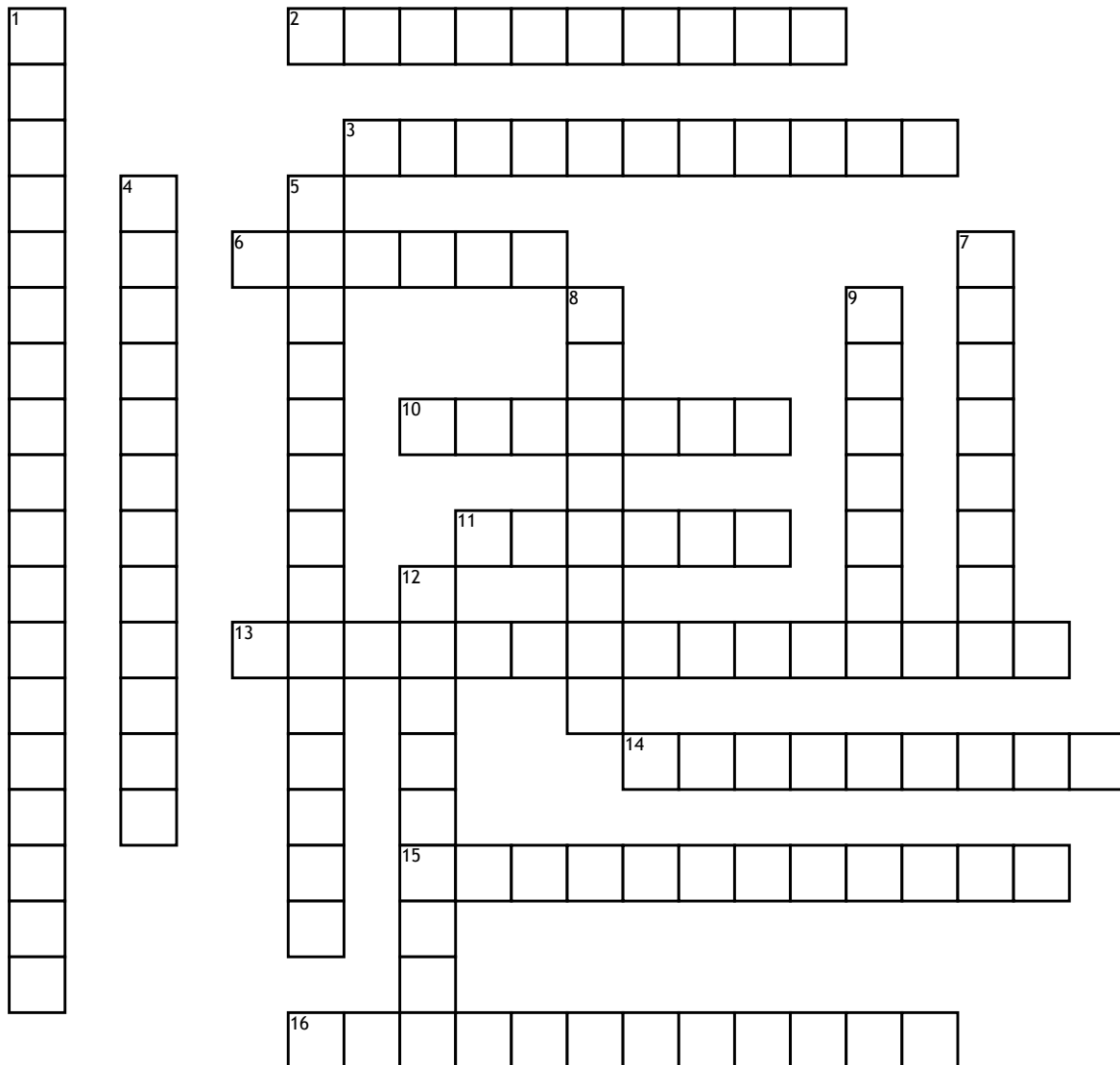


Ch. 11 Properties of the Hair and Scalp Pt.1



Across

2. The scientific study of hair and its diseases and care is called_____.

3. Also known as growth phase, new hair is produced

6. Hair is approximately _____ percent protein.

10. Is the outermost layer of the hair

11. Is the middle layer of the hair

13. Oil glands in the skin that are connected to the hair follicles.

14. Provides natural dark brown to black color in the hair

15. A bond that is easily broken down by water or heat

16. Is the brief transition period between the growth and resting phase of the hair follicle

Down

1. Involuntary muscle in the base of the hair follicle. Strong emotions or a cold sensation causes it to contract and results in what we call goose bumps.

4. The_____ is the tube-like depression or pocket in the skin or scalp that contains the hair root.

5. a bond that is broken by permanent waves and chemical hair relaxers

7. a bond that is easily broken by a strong alkaline or acidic solution

8. The_____ is the part of the hair located below the hair shaft.

9. Is the innermost layer of the hair

12. The_____ is the portion of the hair that projects above the epidermis.