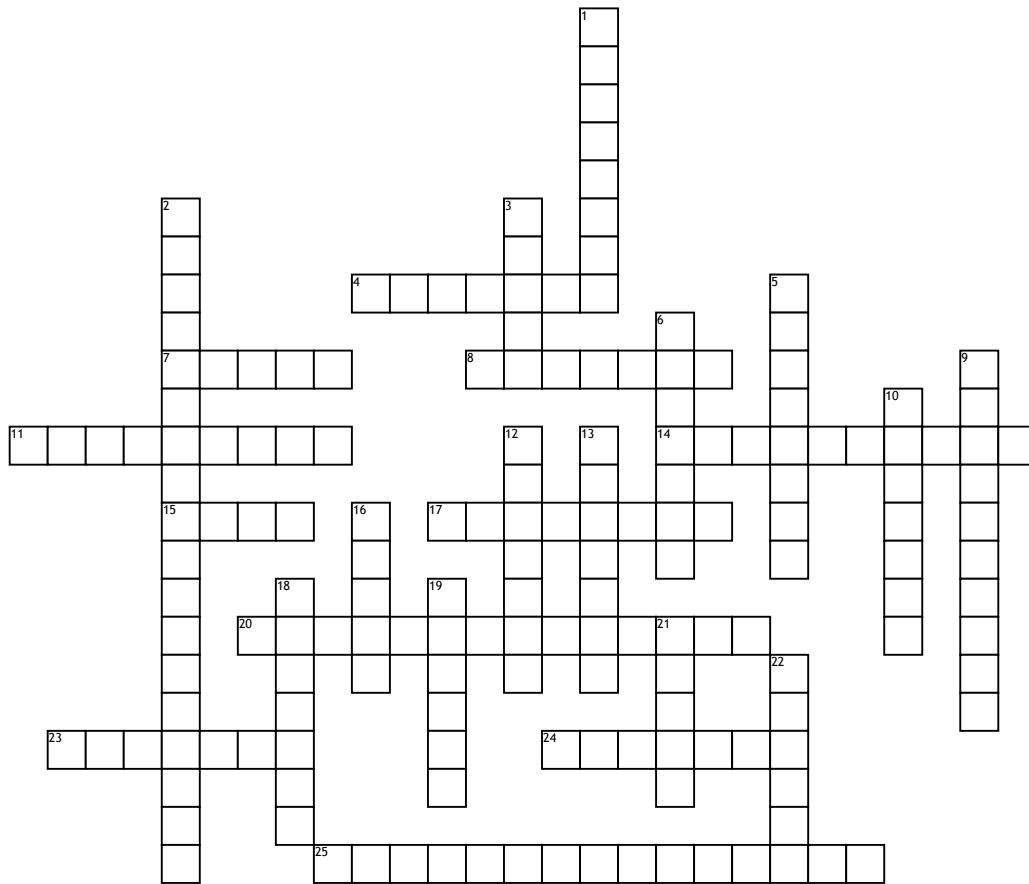


Name: \_\_\_\_\_

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

# Properties of the Hair and Scalp



**Across**

- 4. Pigment that gives hair its color
- 7. Elements that make up the hair are referred to as
- 8. Shedding Phase
- 11. Bonds that are changed by chemicals such as perm or relaxer
- 14. Ability of hair to stretch
- 15. Bonds that are broken by changes in pH

17. Gray Hair

- 20. Split Ends
- 23. Outer layer of the hair shaft
- 24. Innermost layer of the hair shaft that is USELESS
- 25. Glands that produce oil

**Down**

- 1. Bonds that are broken by water or heat
- 2. Head Lice
- 3. Ringworm
- 5. Ability of hair to absorb

6. Resting Phase

- 9. Dandruff
- 10. Itch Mite
- 12. Hairs per square inch
- 13. What part of the hair shaft is clear and transparent
- 16. Hair
- 18. Hair is made of mostly
- 19. Part of the hair shaft where all chemical changes take place
- 21. Oil
- 22. Growing Phase

**Word Bank**

- |                     |                |                  |           |          |
|---------------------|----------------|------------------|-----------|----------|
| Pediculosis Capitis | cuticle        | protein          | hydrogen  | Anagen   |
| Telegen             | cortex         | elasticity       | sebum     | trich    |
| Scabies             | density        | sebaceous glands | medulla   | COHNS    |
| cuticle             | trichoptolosis | pityriasis       | disulfide | tinea    |
| melanin             | salt           | porosity         | Catagen   | Canities |