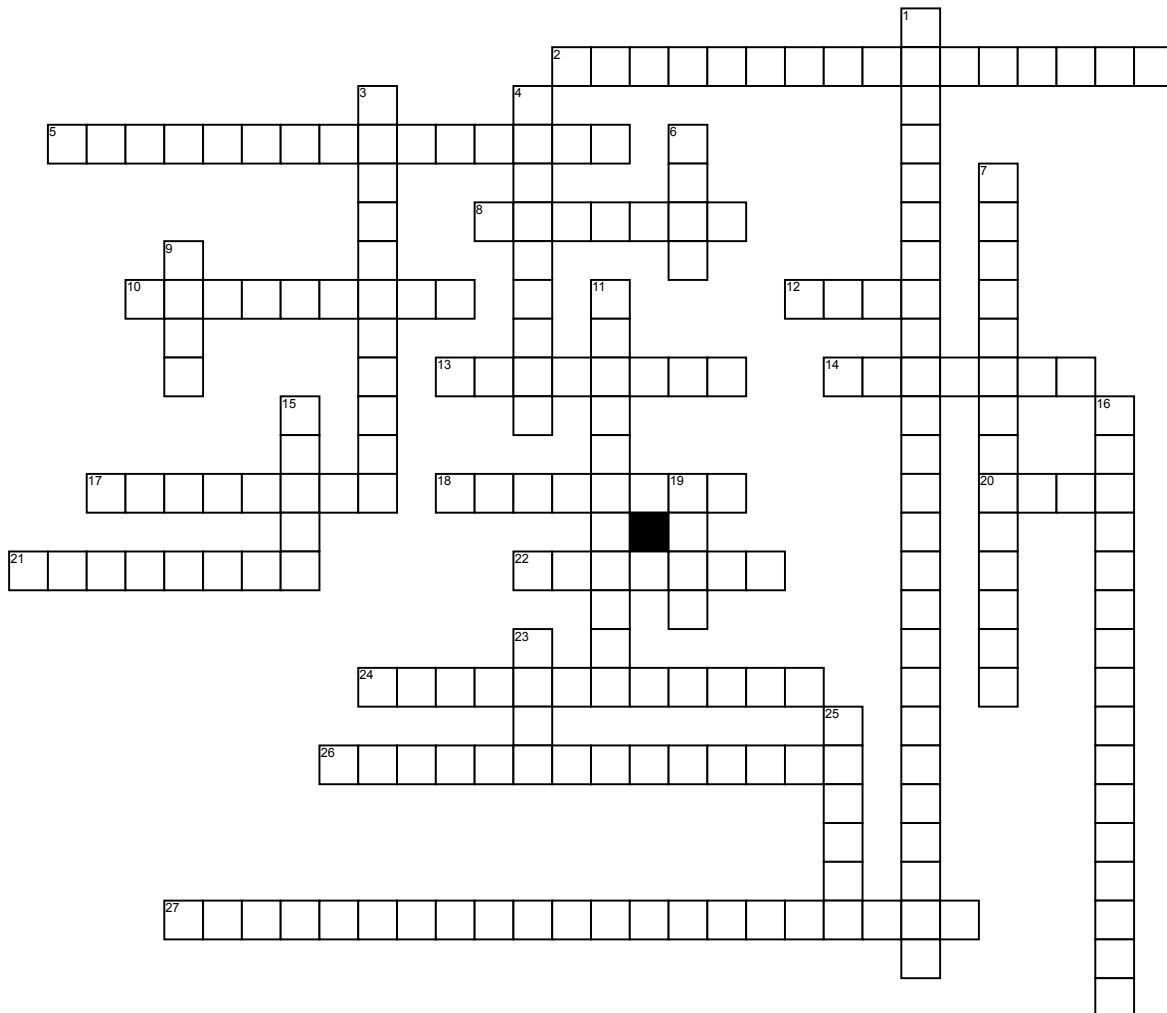


Perming



Across

2. most common reducing agent in permanent wave.

5. Adding wave or curl to the hair

8. Protects the hair hair from damage

10. Double rod wrap is also called

12. the diameter of the rod determines the size of the

13. broken by water

14. end paper folded in half over the hair ends like an envelope.

17. Reduction reaction in permanent waving is due to the addition of

18. produces a uniform curl along the entire width of the strand

20. pH from 0-6.9

21. pH 7.1-14

22. rods produce a tighter curl in the center, and a looser curl on either side

24. Links amino acids together in long chains

26. one end paper is placed under and another is placed over

27. reducing agent in acid waves

Down

1. main active ingredient in true acid and acid-balanced.

3. In permanent waving, thio neutralization does what

4. broken by a chemical

6. broken by changes in pH

7. one end paper, placed over the top of the strand of hair

9. Another name for the medulla

11. perm wrap is wrapped from the ends to the scalp

15. Base direction refers to _____ which the rod is positioned

16. Activated by an outside heat source

19. Exothermic chemical reaction produces

23. What bonds cross-link polypeptide bonds together

25. wrapped at an angle other than perpendicular