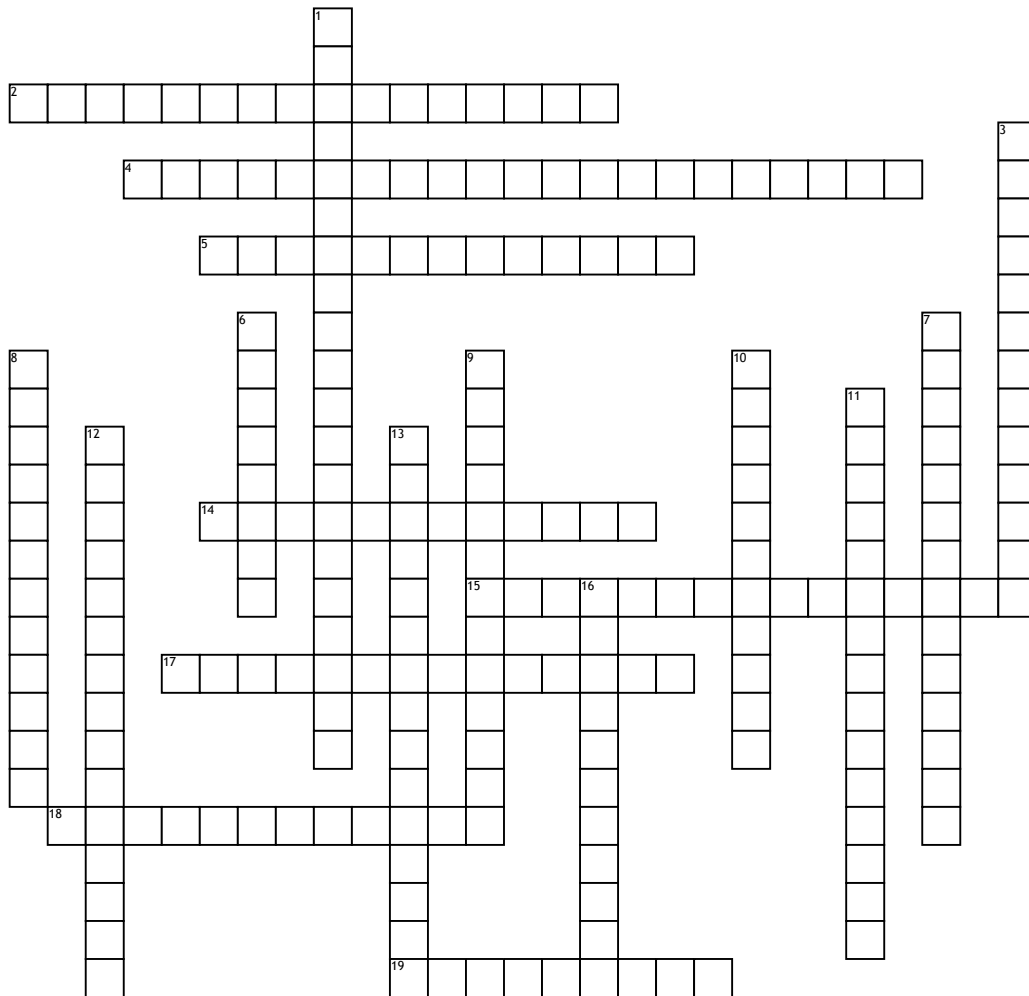


Name: _____

Date: _____

Ch. 17 Chemical Texture Services



Across

2. PH as high as 13.5
 4. main active ingredient in alkaline perms
 5. doesn't require the application of a separate protective base
 14. requires the application of a base cream to the entire scalp prior to relaxer application
 15. permanently breaks the disulfide bonds to the point where they can never be reformed
 17. A process used to chemically restructure hair

18. each panel is divided into subsections

19. to reduce it from from an extremely curly state to a wave formation

Down

1. rearranges the basic structure of overly curly hair into straighter form
 3. refers to the directional pattern in which the hair is wrapped
 6. absorbent papers used to control the ends of the hair when wrapping and winding the hair on perm rods
 7. stop the action of permanent wave solutions and rebuild disulfide bonds broken during processing

8. have a PH of 7.0 or neutral

9. perms with a PH between 4.5-7
 10. refers to position of the perm rod or tool in relation to its base section and is determined by the angle at which the hair is wrapped

11. applied to the hair before wrapping rods

12. restructure very curly hair into a larger curl pattern

13. partially straightens the hair with the intent that it will be picked out and cut

16. relaxer has a PH above 10 and is in cream form

Word Bank

texturize
 curl reformation
 base control
 base sections
 true acid waves

neutralization
 thio relaxer
 end wraps
 acid balanced
 hydroxide relaxer

no-base relaxer
 chemical blowout
 pre-wrap solution
 base direction
 ianthonization

base relaxers
 Chemical waving
 ammonium thioglycolate
 chemical hair relaxing