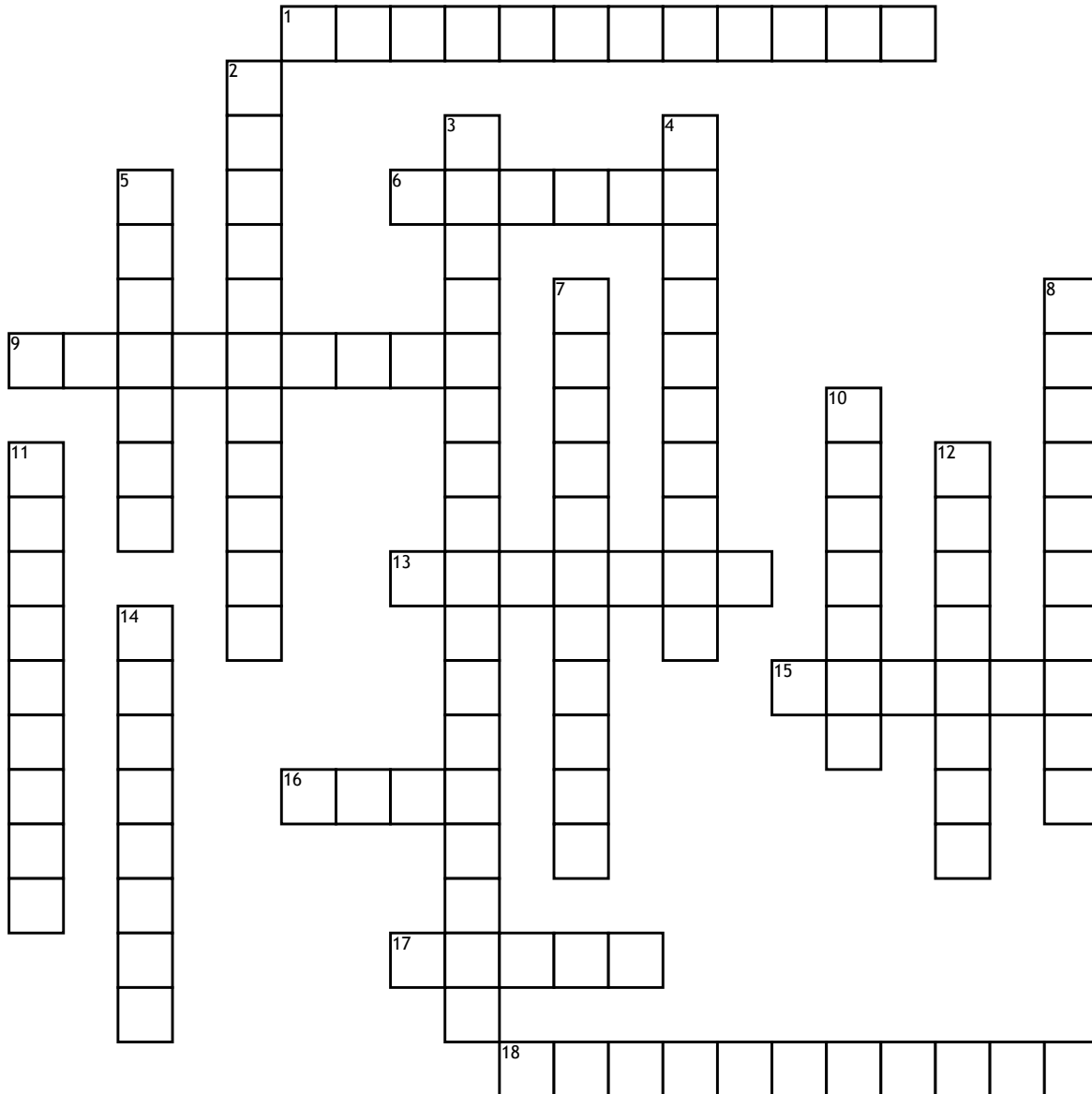


# Chemical Texture



## Across

1. The cuticle is softened and swelled using  
 6. the cuticle and \_\_\_\_\_ are most affected by chemical texture service  
 9. the chemical reaction when an element or compound combines with oxygen  
 13. \_\_\_\_\_ have a pH above 7.0 and soften and swell the hair  
 15. WW. Permanent \_\_\_\_\_ chemically restructures hair into a more curly wave pattern  
 16. a pH of 5.0 is an average for

17. Solutions with a pH of \_\_\_\_\_ 7.0 contract and harden the hair

18. A \_\_\_\_\_ curl is part chemically relaxing and part permanent waving

## Down

2. Disulfided bonds are rebonded by the action of the \_\_\_\_\_  
 3. Measures the Degree of Acidity or Alkalinity of a substance  
 4. chemical reactions that give off heat  
 5. Before Alkaline solutions penetrate into the cortex, they must pass through the \_\_\_\_\_

7. Hydroxide relaxer is \_\_\_\_\_ by shampooing and rinsing

8. the \_\_\_\_\_ used in the reformation curl procedure is in a cream form

10. Pure water has a pH of

11. Chemical services break or \_\_\_\_\_ the chemical bonds in the hair

12. Wrapping the hair on the rods is the \_\_\_\_\_ action in Permanent waving

14. the action/change that occurs with the use of waving lotion is \_\_\_\_\_ action