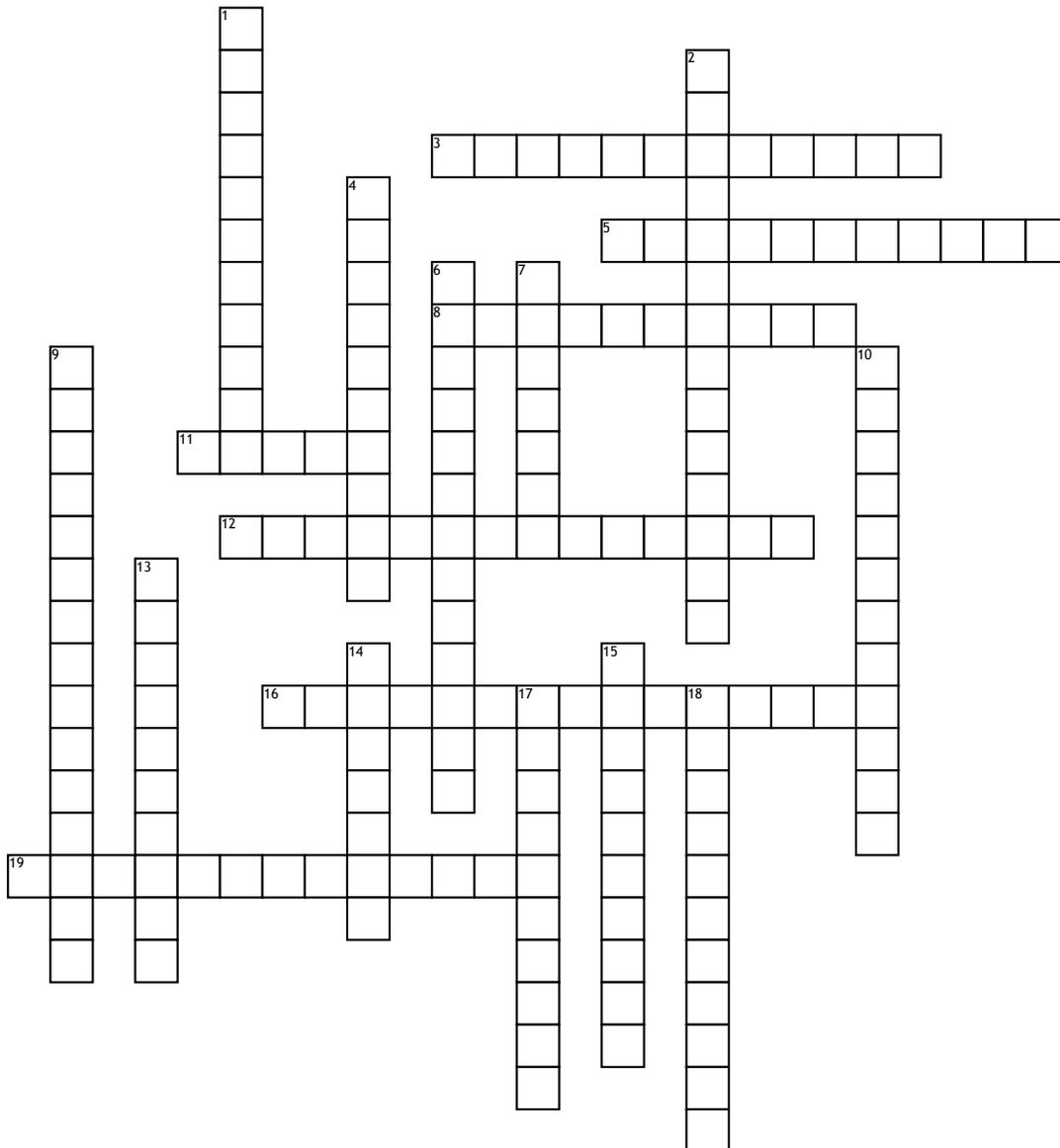


Chemistry



Across

3. what is balanced within the acid range of 4.5 to 5.5?
5. what are a large category of ingredients with surface activity called?
8. what is referred as a protective barrier
11. What is a release of a hydrogen ion and are positively charged?
12. what term means the product is less likely to provoke an allergic reaction?
16. what term are less likely to clog pores?
19. what destroys bacteria that can cause problems such as acne or infection?

Down

1. What means each step or number increases by multiples of 10
2. what are dyes that are added to products to enhance the products appearance?
4. an even dispersion of a solid substance in a liquid base is called?
6. what are fatty acids that have been exposed to hydrogen called?
7. what is formed when two or more compounds are blended together physically
9. what are added to a product to enhance the effectiveness of the preservative?

10. what acids are organic and extracted from a variety of natural sources?
13. what comes from both plant and animal sources?
14. what are designed to dissolve keratin proteins on the surface of the skin
15. what is classified as a wide variety of natural or naturally derived ingredients extracted from plants?
17. what are oils and oil-soluble substances used to condition the skin by providing a protective coating
18. what is a binding substances used to slow down the destruction of a product?