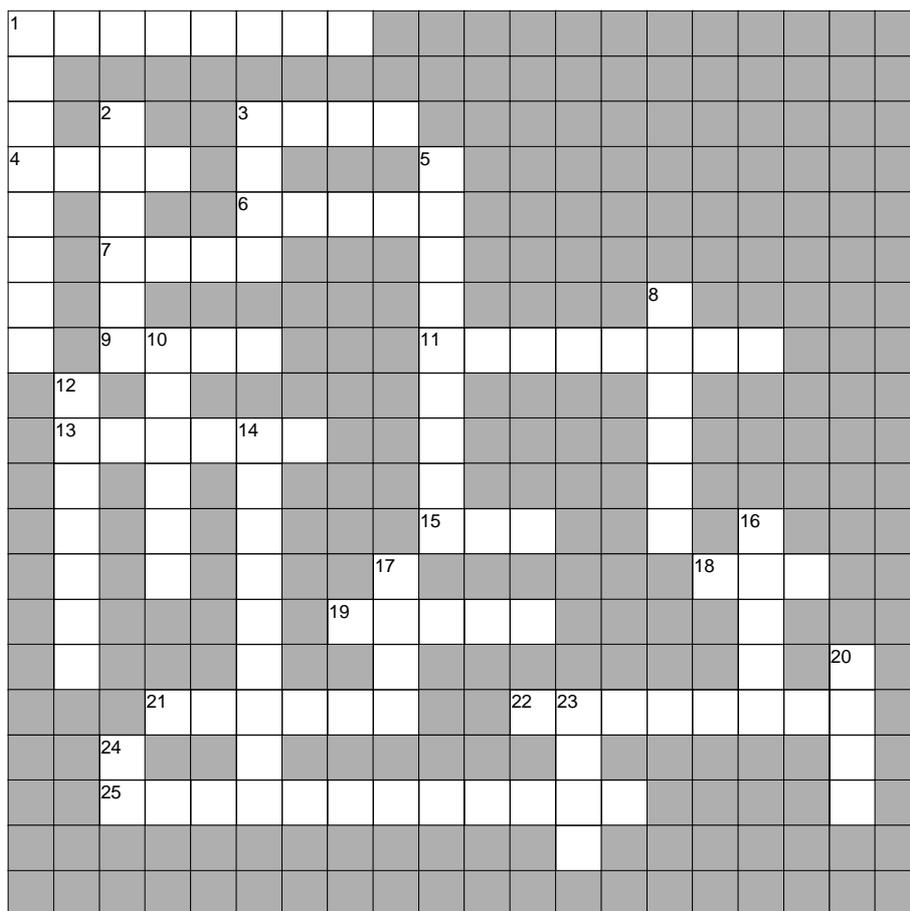


Acids and Bases



Across

1. Name of acid in softdrink.[8]
3. Chemical containing hydroxide ions.[4]
4. Chemical that is corrosive, has a sour taste and a pH less than 7.[4]
6. Neutral substances have this pH.[5]
7. Alkalis have a pH ____ than 7.[4]
9. Acid and base neutralise to form ____ and water.[4]
11. Household bases are suitable for ____.[8]
13. Chemical with a soapy feel and pH more than 7.[6]
15. Acids change blue litmus paper ____.[3]
18. Sulphuric acid turns litmus paper ____.[3]
19. Salt has this pH.[5]
21. Alkalis turn ____ paper blue.[6]
22. Carbon dioxide and water form ____ acid.[8]
25. Stomach acid.[12]

Down

1. Many household ____ products are bases.[8]
2. Indicator made from lichens.[6]
3. Chemical that neutralises an acid.[4]
5. Chemical that changes colour in acids and bases.[9]
8. Common indicator used in liquid or paper form.[6]
10. Soluble base.[6]
12. Common name for sodium hydroxide is ____ soda.[7]
14. Common name for calcium hydroxide.[9]
16. Distilled water has this pH.[5]
17. Acids have a pH that is ____ than 7.[4]
20. ____ rain is an environmental problem in industrial areas.[4]
23. Reacts with a metal to form hydrogen gas and a salt.[4]
24. Measure of amount of hydrogen ions released in solution.[2]