

Introduction to Acids and Bases

Across

2. The pH value of a very acidic solution

7. This type of gas will be produced when an acid is mixed with a metal

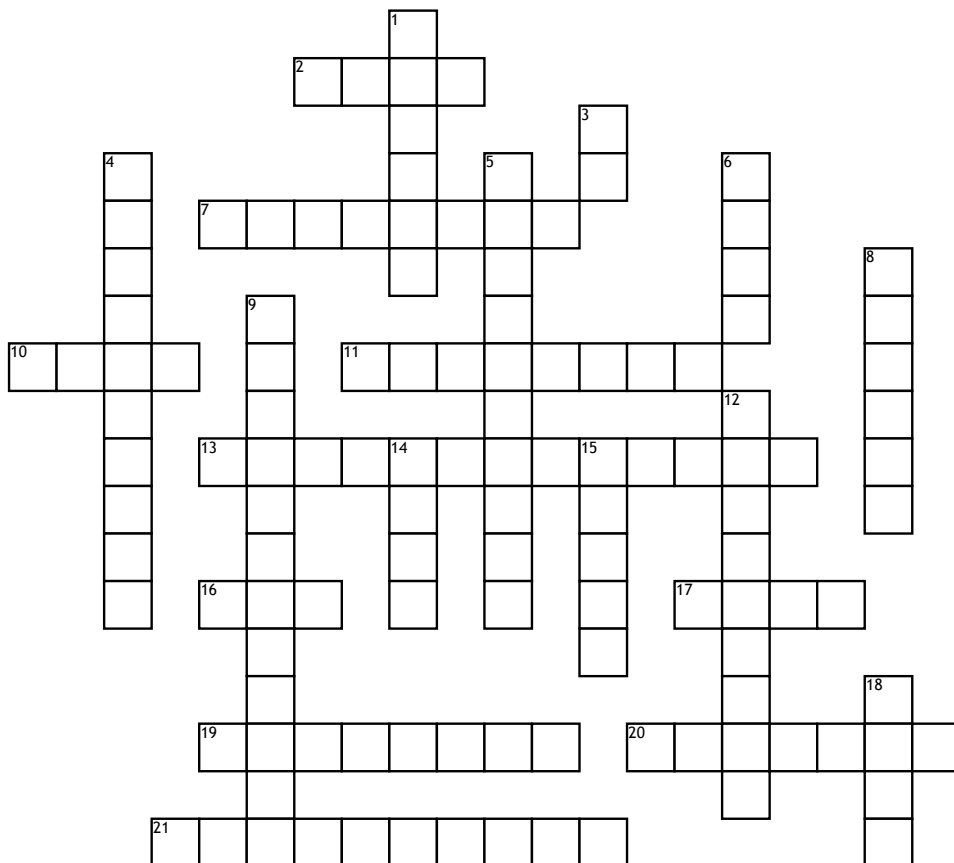
10. This type of rain is damaging to the environment

11. Generally the highest value pH can reach

13. The name for the definition for acids and bases which describes bases as a chemical which can accept a proton.

16. The color which Litmus or pH paper will turn when dipped in an acid.

17. If an acid does not completely break into its ions it is called this.



19. concentration when measured in mol per liter is known as this

20. pH of 7

21. A strong acid or strong base will completely do this in water

Down

1. The second acid/base definition says a hydrogen ion is also called this

3. A scale used to measure the acidity of a solution

4. The type of acid in vinegar

5. A common use for a base

6. A chemical which produced hydroxide ions

8. A type of paper which indicates pH

9. What does pH measure the concentration of?

12. The first scientist to create a definition for acids and bases.

14. What acids generally taste like.

15. The definition for acids and bases which depends only on the movement of electron pairs.

18. An example of a common strong base

