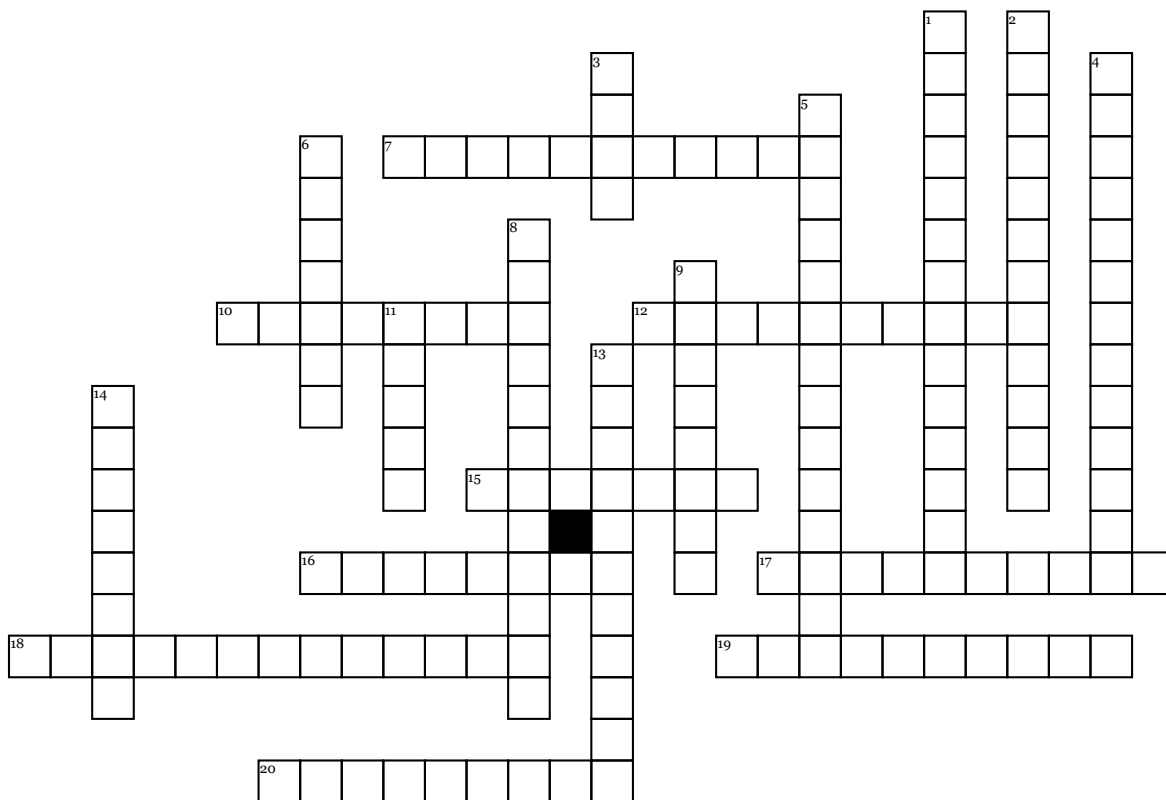


Acids and Bases



Across

- 7.** an indicator that turns red in an acidic solution
10. an acid with a pH of 6
12. an acidic solution that comes from lemons
15. a solution that isn't an acid or a base
16. a liquid mixture that could be defined as an acid or base
17. a base with a pH of 14
18. the process by which a precipitate forms

- 19.** an acid with a pH of 1
20. chemicals that change colors when put in an acid or base to determine what it is

Down

- 1.** the process of turning an acid more basic and a base more acidic
2. a basic solution used to clean drains
3. a substance that can accept hydrogen ions because it has a hydroxide ion
4. bases have these ions

- 5.** since the hydroxide ion in a base can combine with a hydrogen ion, bases are often called...
6. a scale that determines how acidic or basic a solution is
8. an acid can donate these ions
9. a base with a pH of 8
11. a substance that can donate hydrogen ions
13. a proton is a hydrogen ion so acids are often called...
14. pH stands for potential...