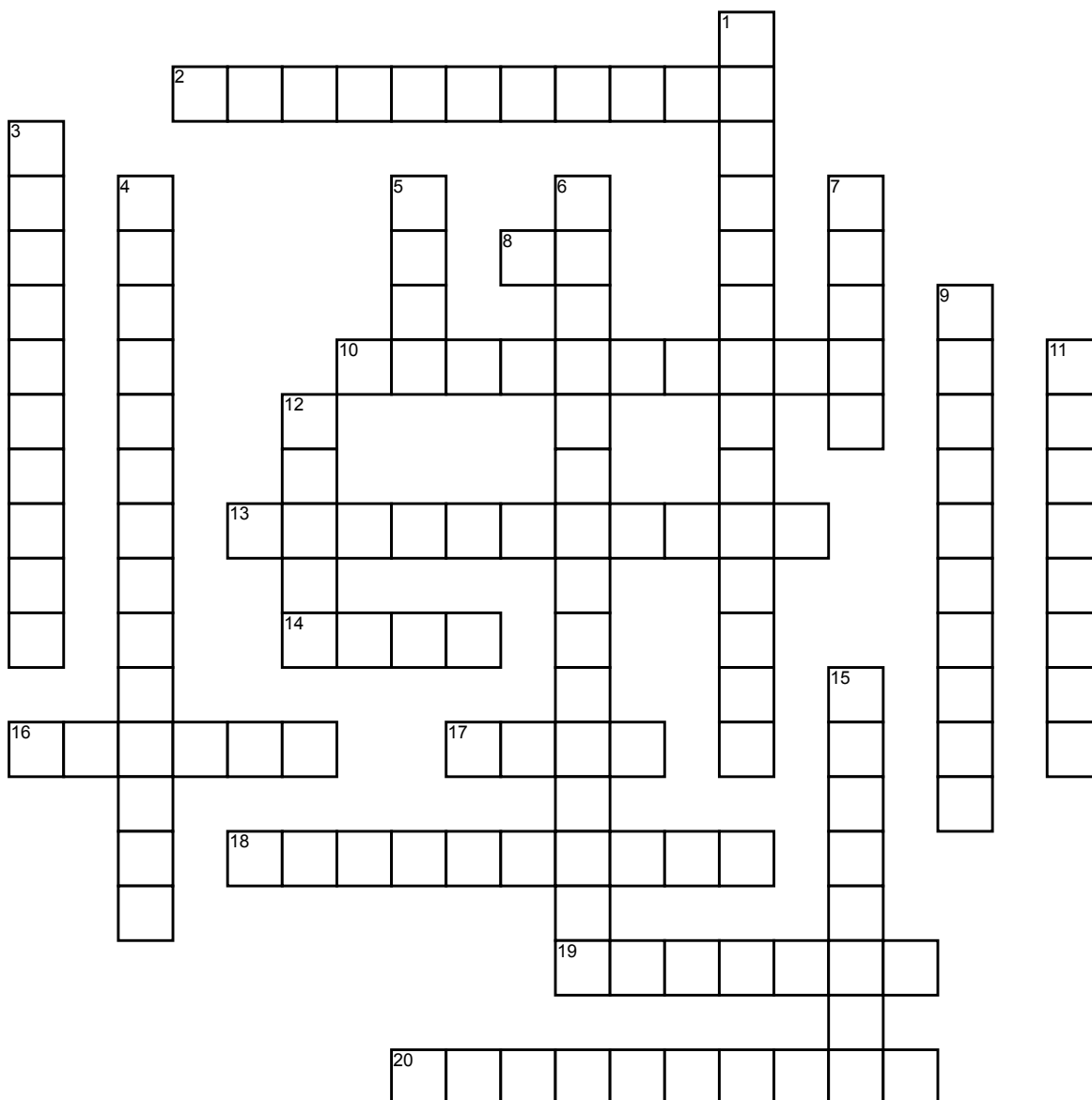


Acids & Bases



Across

2. Another word for Acids
 8. A measure of how acidic or alkaline a substance is
 10. A base that fully ionizes in a water solution
 13. A type of indicator that turns red when dipped in an acid
 14. Characteristic of an acid; taste
 16. Characteristic of a base; taste
 17. A base you use to wash yourself with

18. An acid can have a pH of...?

19. Pure water is a...?

20. A base can have a pH of...?

Down

1. Another word for Bases
 3. Chemicals that change colors in the presence of hydrogen and/or hydroxide ions
 4. A process of an acid and a base being mixed together which then causes them to lose their properties
 5. Formed from the reaction of an acid and a base

6. A type of indicator that turns bright pink when dipped in a base

7. Substances that ionize in a water solution to produce hydroxide ions

9. An acid that completely ionizes in a water solution

11. An acid that does not completely ionize in a water solution

12. Substances that ionize in a water solution to produce hydrogen ions

15. A base that does not ionize fully in a water solution