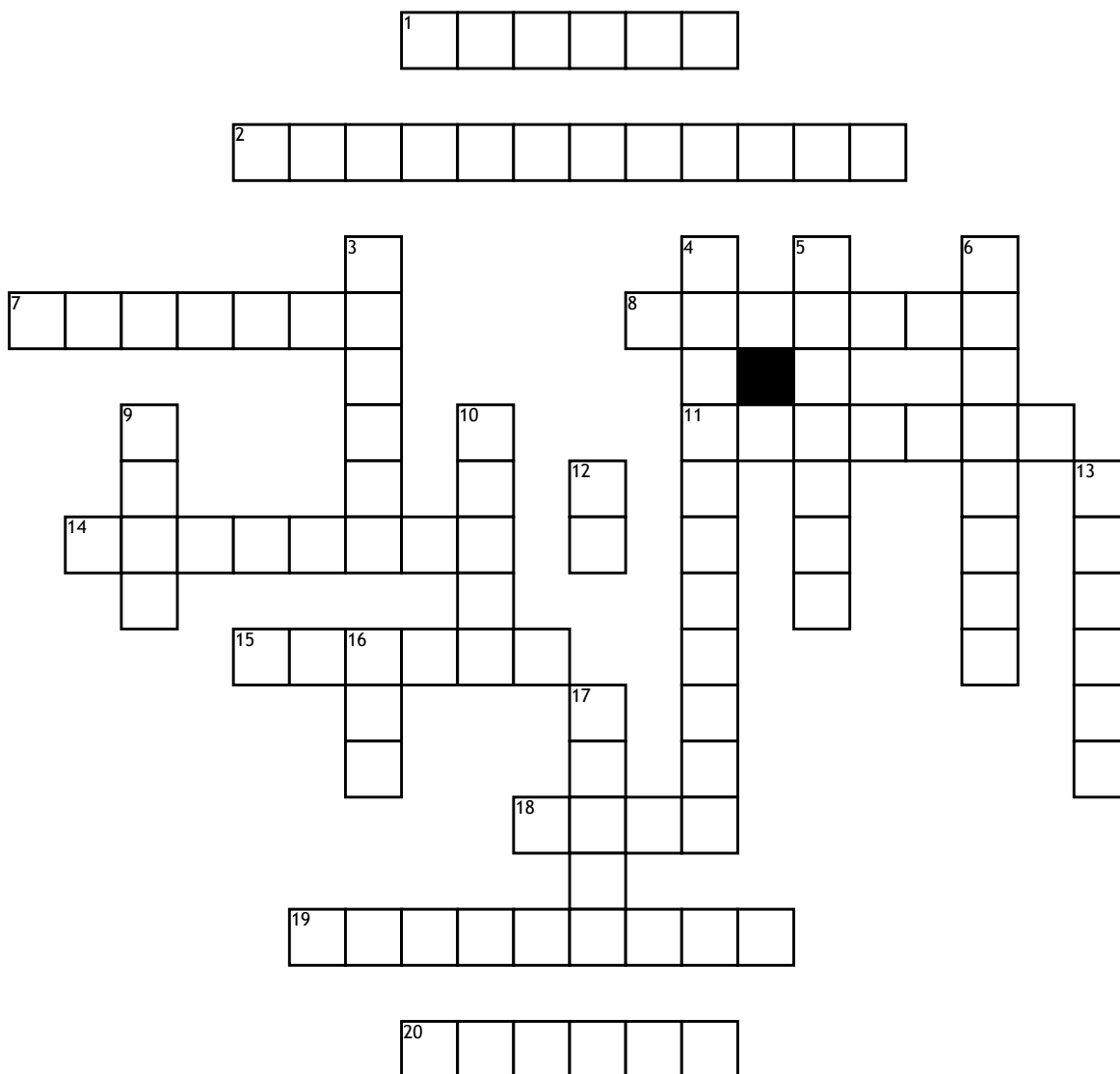


# Acids and Bases



## Across

1. Fizzy drinks can be bad for your teeth because they are?
2. Stomach aches can be caused by the body making too much \_\_\_\_\_ acid?
7. Household ammonia has the hazard warning label on it because it may be?
8. The food dressing \_\_\_\_\_ is weakly acid and gives a sour tang to food?
11. Indigestion medicine called an \_\_\_\_\_ can be taken to neutralize the over acidity in the body?
14. An acid bee sting can be neutralized by \_\_\_\_\_ because it is safe mild alkali?

15. If a solution has a pH of 1 it is classified as a \_\_\_\_\_ acid?
18. If soil is too acidic for healthy plant growth it can be treated with alkali \_\_\_\_\_?
19. Chemicals like hydrochloric acids are strong acid that have a pH of 1 and are ?
20. If a strong acid is split it can be made safer by \_\_\_\_\_ it with water?

## Down

3. Toothpaste is a mild \_\_\_\_\_ to help neutralize excess acid in the mouth from food and drink?
4. An example of a harmless alkali would be Sodium \_\_\_\_\_?
5. Water itself is?

6. When a hazard warning label is placed on a chemical container it means it is an?
9. If a solution has a pH of 6 it is classified as \_\_\_\_\_ Acid?
10. A neutral solution turns universal indicator what color?
12. The \_\_\_\_\_ scale is used to show numerically how acidic or alkaline a solution is?
13. A very alkaline solution turns what color?
16. A very acidic solution turns what color?
17. Lemon juice and Vinegar are weak \_\_\_\_\_ and have a sour taste but safe in cooking and eating?