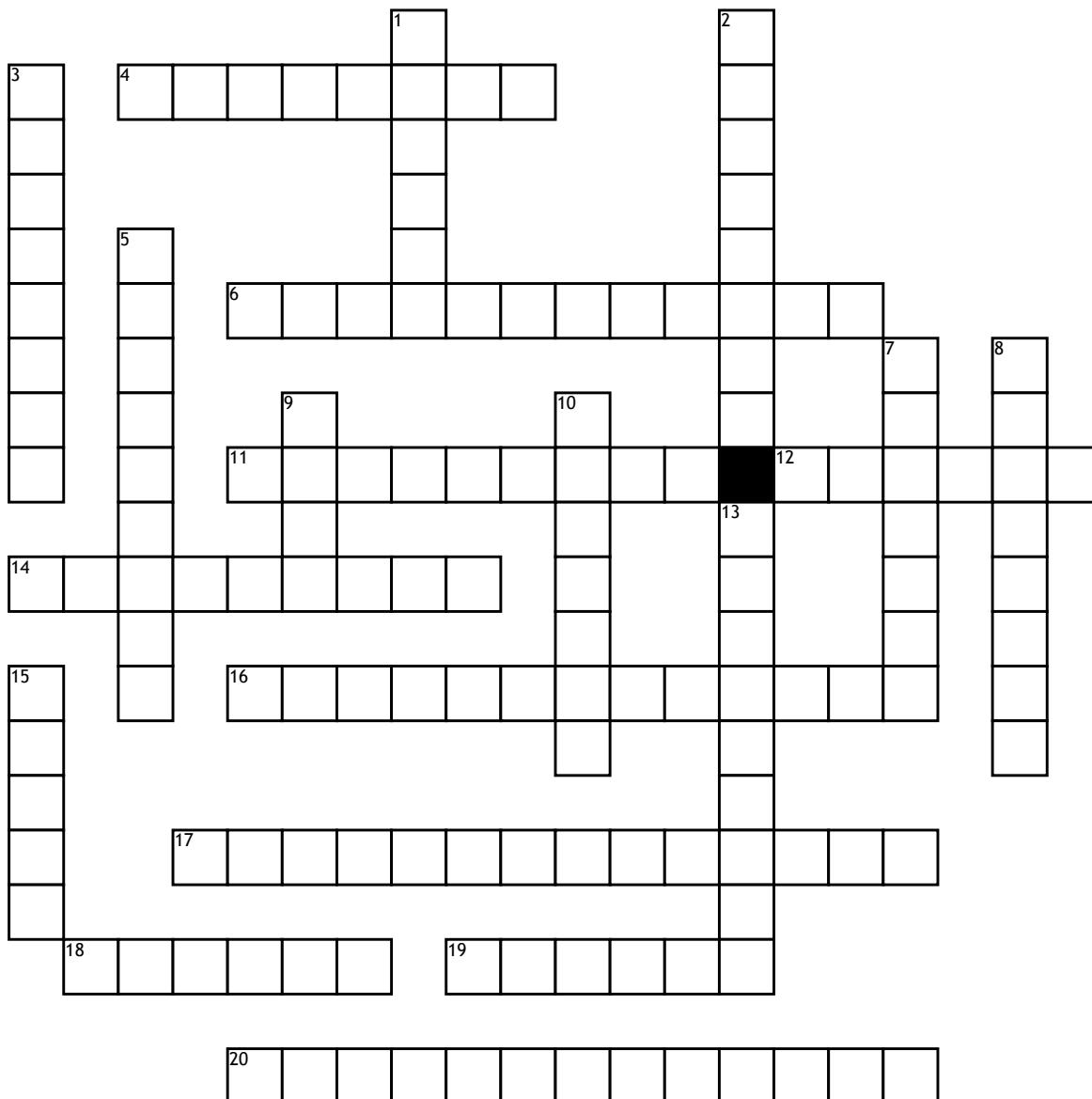


Acids, Bases and Alkalis



Across

4. Alkalis are usually found in household _____ liquids.
6. This acid can be found in our stomach.
11. Strong acids are _____.
12. The _____ papers can be used to differentiate between acids and alkalis.
14. The _____ indicator turns red in strong acids and purple in strong alkalis.
16. During a chemical reaction where a gas is produced, _____ is usually observed.

17. The name of the reaction that take place between an acid and an alkali.
18. The process of adding slaked lime to the soil to reduce the acidity of the soil is known as _____ the soil.
19. The three metals that do not react with acids are copper, _____ and gold.
20. The gas formed by the reaction of acids and metal carbonates
- Down**
1. Alkalis taste _____.
2. This acid is commonly found in car batteries.

3. Acids dissolve in water to form _____ ions.
5. Alkalis dissolve in water to form _____ ions.
7. Nitric acids react to form _____ salts.
8. A word _____ can be used to represent a chemical reaction.
9. Acids taste _____.
10. The _____ splint is used to test for the presence of hydrogen gas.
13. To test for carbon dioxide gas, bubble the gas into _____.
15. Alkalis give a _____ feel.