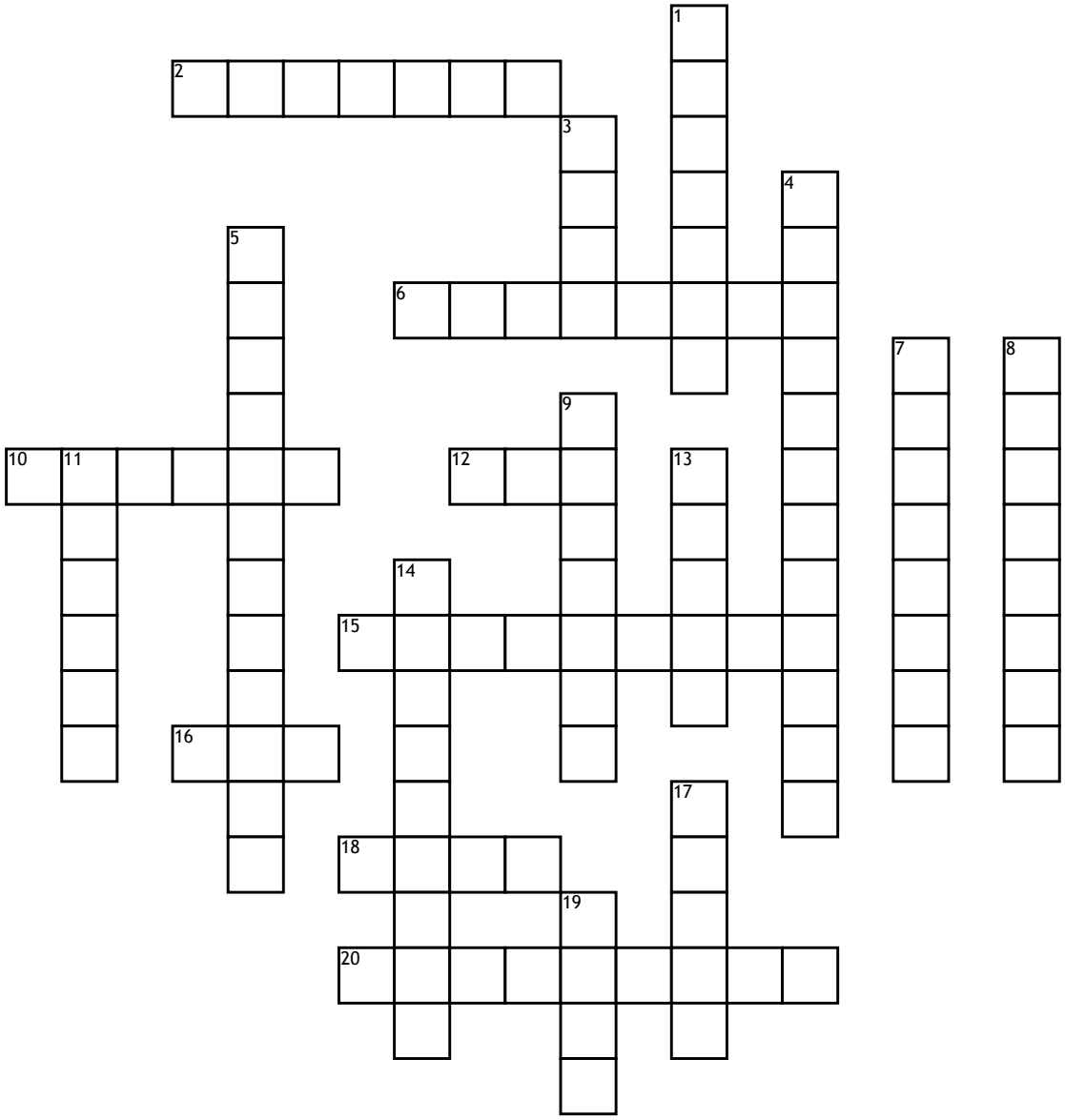
Chemistry



Across

2. A substance made up of only 1 type of atom.
6. two or more atoms held together by covalent bonds.
10. A soluble base with a pH greater than 7.
12. A state of matter with no definite shape or volume
15. A measure of a fluid's thickness or resistance to flow.
16. A particle that is electrically charged (positive or negative).
18. The smallest part of an element that can still be recognised as that element.
20. The electrostatic force of attraction between oppositely charged ions.

Down

1. the positively charged dense center of an atom.
3. The amount of substance in the relative atomic or formula mass of a substance in grams.
4. The breakdown of a substance containing ions by electricity.
5. The attraction between 2 atoms that share one or more pairs of electrons.
7. A substance that speeds up a chemical reaction but remains chemically unchanged itself at the end of the reaction.
8. A tiny particle with a negative charge that orbits the nucleus.
9. one of two or more atoms with the same atomic number but with different numbers of neutrons
11. a fluid substance that has no fixed shape but a fixed volume.
13. a substance with a fixed volume and shape
14. process in which a solution of known concentration is used to determine the concentration of another solution.
17. A mixture of metals (and sometimes non metals).
19. A substance which can attack metal, clothing or skin. The chemical opposite of an alkali. When dissolved in water, its solution has a pH number less than 7.

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