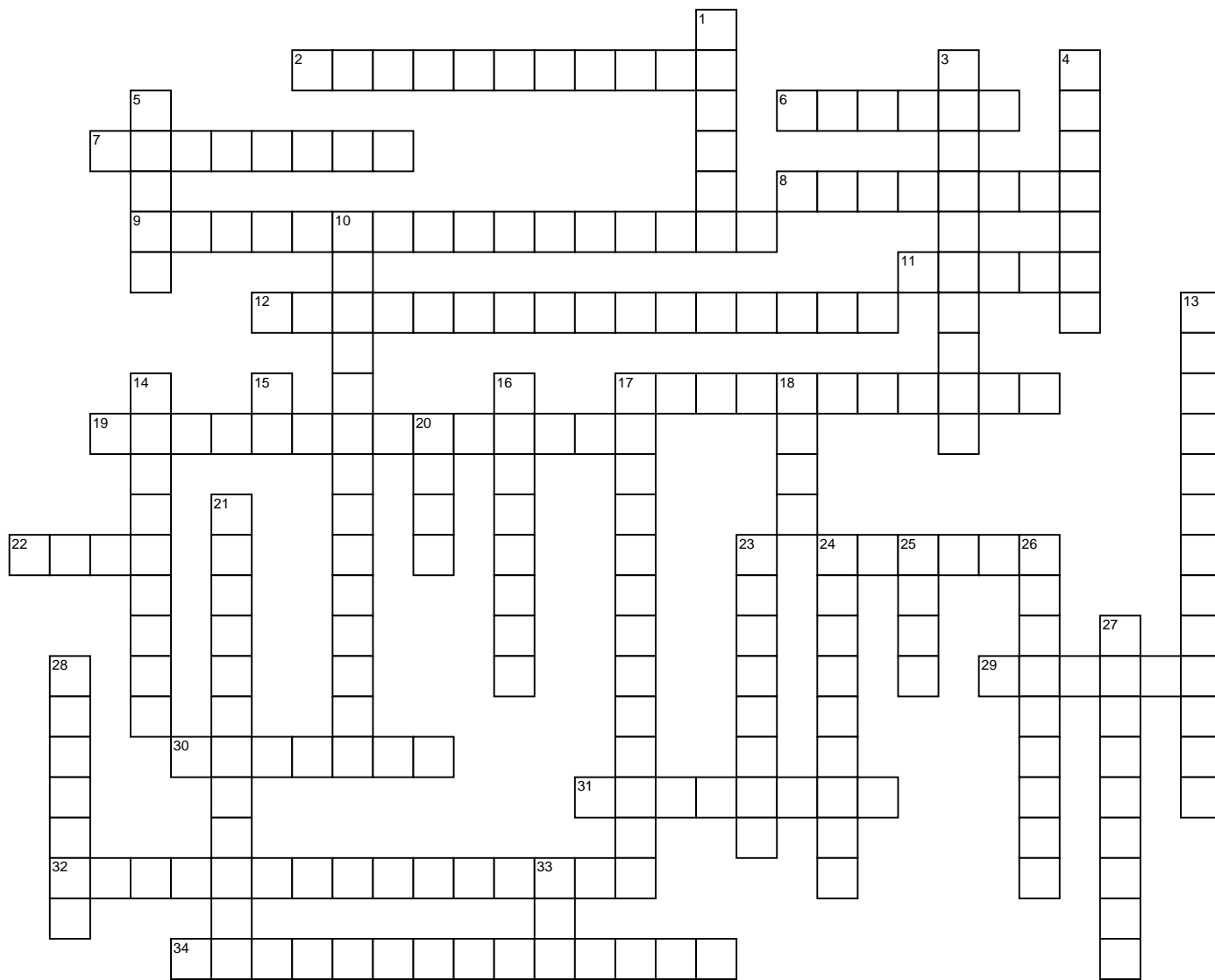


Chapter Two Chemistry

Propurtees ov Matta



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ACROSS

- 2 solid that forms and settles out of a liquid
6 this substance has an indefinite shape but a fixed volume
7 this chemical is used in pools to kill harmful organisms
8 a substance present at the start of a reaction
9 a quality of a substance that can be observed without changing the substances composition
11 when sugar is heated it changed to solid carbon and _____ vapor
12 a chemical change is also known as a _____
17 a mixture in which the composition is uniform throughout
19 NaCl

- 22 amount of matter in a substance
24 each element is represented by a chemical _____
29 the amount of space occupied by an object
30 the simplest form of matter that has a unique set of properties
31 a substance that contains two or more elements chemically combined
32 change in color and production of gas are clues to a _____
34 liquids have a definite volume so they are _____
DOWN
1 volume is calculated by multiply the length, width and _____ of an object
3 the process of separating a solid from a liquid

- 4 a physical blend of two or more substances
5 solids have definite _____ and volume
10 a change that produces matter with a different composition than the original matter
13 example of a heterogeneous mixture
14 "K" is the chemical symbol for what element
15 the chemical symbol of copper is
16 the ability of a substance to undergo a chemical change is called a chemical _____
17 a mixture in which the composition is not uniform
18 scientists separate silk from this organisms milk
20 "Pb" is the chemical symbol for what element
21 the separating of water from the other

components in water

- 23** another name for a homogeneous mixture
- 24** matter that has a uniform and definite composition
- 25** mass is neither created nor destroyed in a chemical reaction is the law of conservation of _____
- 26** he developed the Law of conservation of mass
- 27** strands in a spider web are about one tenth the diameter of a
- 28** a substance present at the conclusion of a reaction
- 33** no definite shape or volume