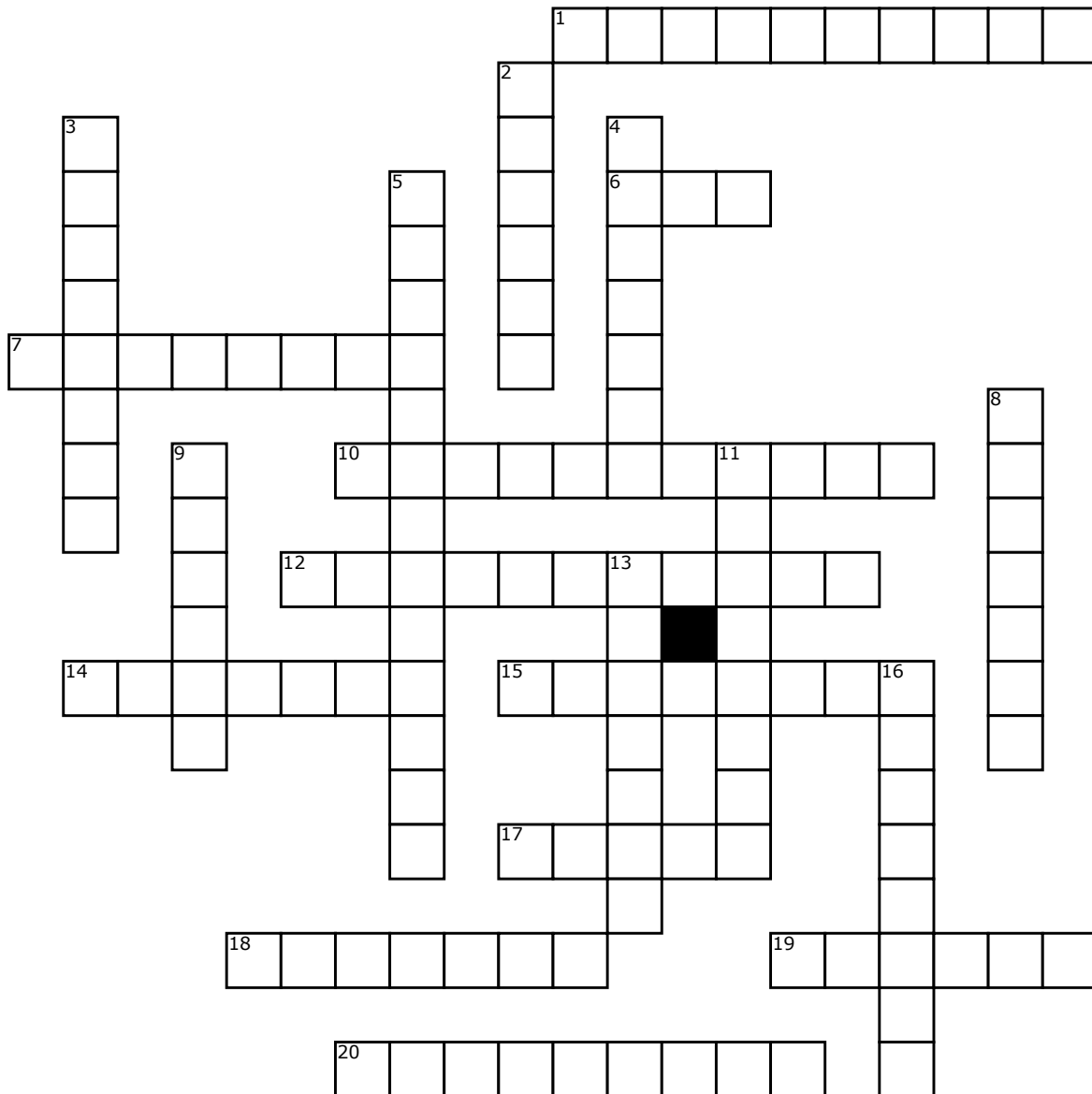


Science Matter Crossword



Across

1. Mixture in which the particles of a material are spread throughout a liquid or gas but are too large to stay mixed without being stirred or shaken

6. Atom that loses or gains electrons; Charged atom

7. Smallest particle of a substance that has the physical and chemical properties of that substance; Made up of 2 or more atoms that are chemically bonded

10. Substances are evenly spread throughout

12. Number placed in front of a chemical formula in a chemical equation so that the equation is balanced

14. Atom of a substance that has the same number of protons but a different number of neutrons as another atom of the same substance

15. One substance dissolved into another substance

17. Atom that has gained electrons; A negative ion

18. Electrically neutral particle found in the nucleus of an atom

19. Atom that has lost electrons; A positive ion

20. Number placed to the lower right of a chemical symbol to indicate the number of atoms of the element in the compound

Down

2. Anything that has mass or volume

3. Substance made up of molecules that contain more than one kind of atom; two or more elements chemically combined

4. Two or more pure substances that are mixed but not chemically bonded

5. A mixture that does not have a uniform composition

8. Pure substance made up of only one kind of atom that cannot be broken down into simpler substances by ordinary chemical changes

9. Positively charged particle found in the nucleus of an atom

11. Negatively charged particle that moves around the nucleus of an atom in a region called the electron cloud

13. Particles are spread throughout liquid or gas but the particles are small and do not settle quickly

16. Element that is a poor conductor of heat and electricity, has a dull surface, low melting point, is brittle, breaks easily, and forms negative ions