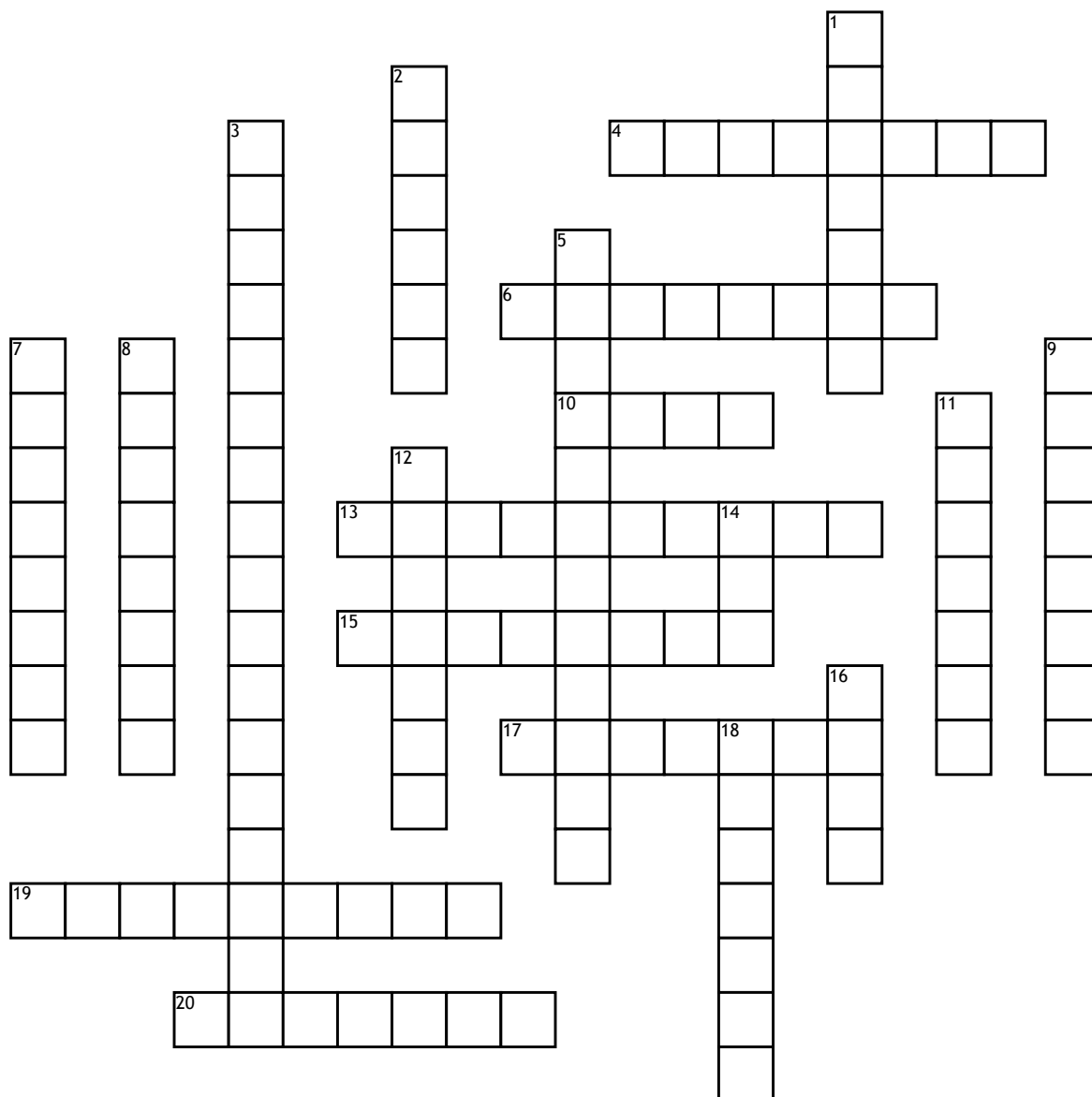


Name: _____

Date: _____

Chapter 2 Vocabulary



Across

4. Attraction between molecules of the same substance.

6. Smallest unit of most compounds.

10. Compound that forms hydrogen atoms (H⁺) in solution.

13. Mixture of water and nondissolved materials.

15. Negatively charged particle; located outside the atomic nucleus.

17. Substance in which a solute is dissolved to form a solution.

19. Bond formed when one or more electrons are transferred from one atom to another.

20. Atom of an element that has a number of neutrons different from that of other atoms of the same element.

Down

1. Measurement system used to indicate the concentration of hydrogen ions (H⁺) in solution; ranges from 0 to 14.

2. Substance that is dissolved in a solvent to make a solution.

3. A slight attraction that develops between the oppositely charged regions of nearby molecules.

5. Bond formed by the sharing of electrons between atoms.

7. Substance formed by the chemical combination of two or more elements in definite proportions.

8. Attraction between molecules of different substances.

9. Mixture of two or more substances in which the molecules of the substances are evenly distributed.

11. Material composed of two or more elements or compounds that are physically mixed together but not chemically combined.

12. The center of the atom which contains the protons and neutrons.

14. Atom that has a positive or negative charge.

16. Basic unit of matter.

18. Substance consisting entirely of one type of atom.