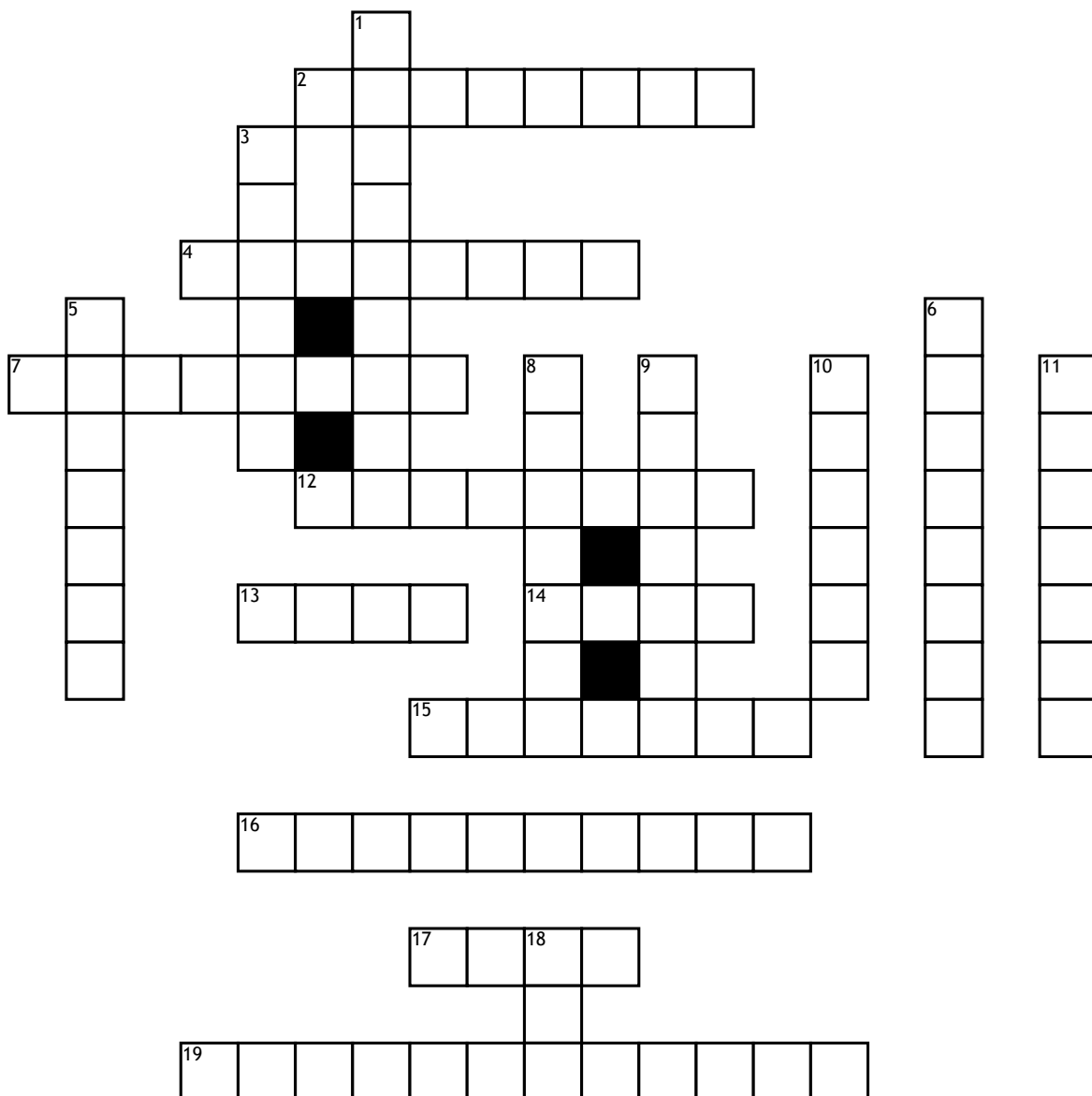


Name: _____

Date: _____

Chemistry of life crossword



Across

2. attraction between molecules of different substances
 4. negatively charged particle, located outside of the nucleus
 7. mixture of two more substances in which the molecules of the substances are evenly distributed
 12. attraction between molecules of the same substance
 13. compound that produces hydroxide ions in solution
 14. basic unit of all life
 15. substance consisting entirely of one type of atom

16. mixture of water and non dissolved materials
 17. compound that forms hydrogen ion in solution

19. bond formed by the sharing of electrons between atoms

Down

1. bond formed whe one or more electrons are transferred from one atom to another
 3. substance that is dissolved in a solvent to make a solution
 5. substance in which a solute is dissolved to form a solution
 6. substance formed by chemical combination of two or more elements indifinte proportions

8. measurement system to indicate the concentration of hydrogen in solution, ranges from 0-14

9. atom of an element that has a number of neutrons different from that of other atoms of the same element

10. weak acid or base that can react with strong acids or bases to help prevent sharp sudden changes in ph

11. the center of the atom which contains the protons and neutrons

18. atom with a negative or positive charge