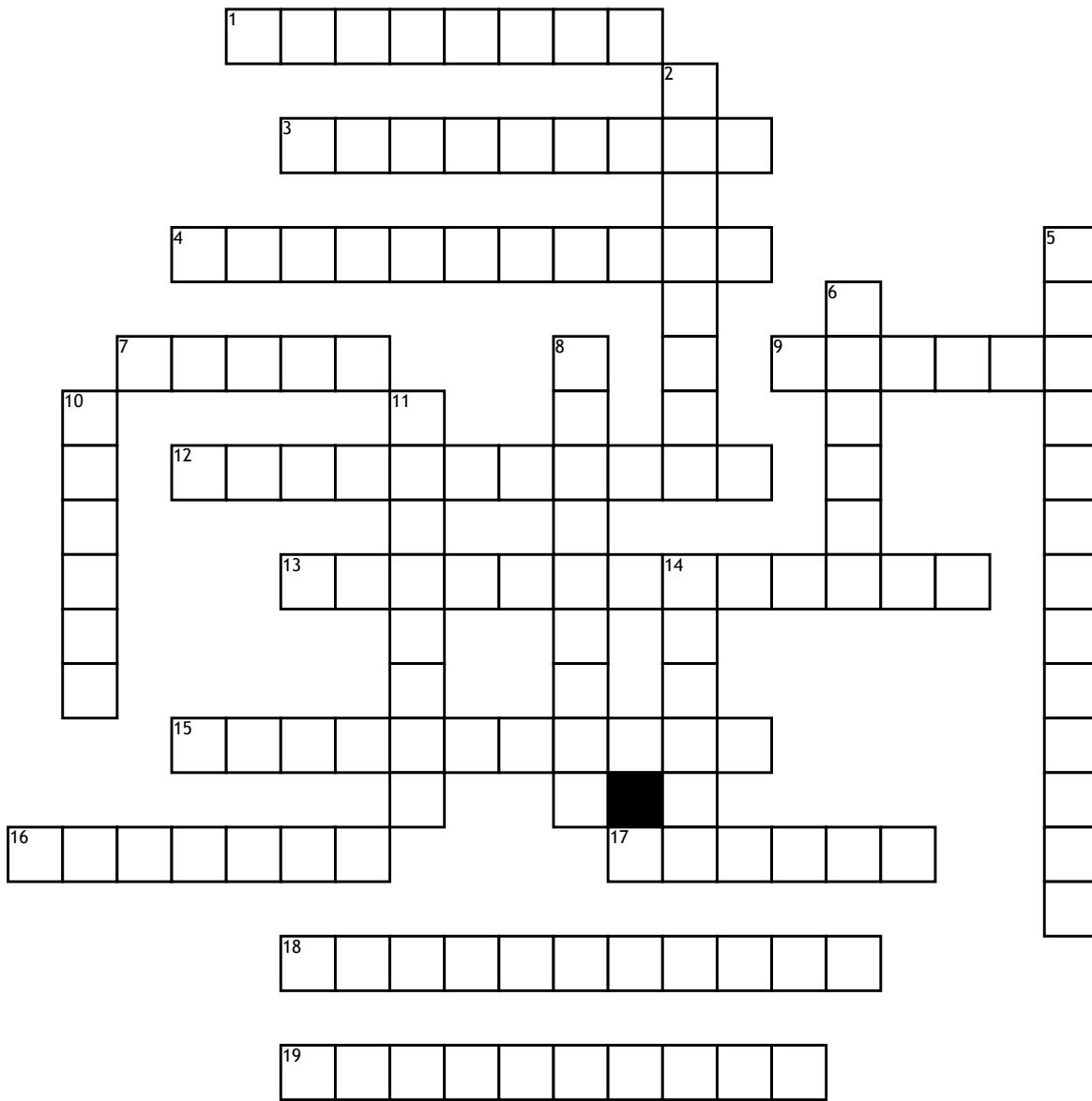


Name: _____

Date: _____

Christopher Booth



Across

- tiny organisms that are made of a single cell
- the moment when two objects hit each other
- water that is underground
- to reach a conclusion using evidence and reasoning
- a small part that is meant to show what the whole is like
- a heating unit that stores and warms water
- the energy that an object has because it is moving
- measure of how hot or cold something is

16. a number that summarizes a set of data and that can be computed by adding all the numbers in a list and then dividing by the number of numbers in the list

17. a set of interacting parts forming a complex whole

18. a balanced state in which a system is stable, such as when two or more samples are at the same temperature

19. to make something safe to eat or drink by heating it

Down

- a group of atoms joined together in a particular way
- the total kinetic energy of all the molecules that make up a sample
- anything that has mass and takes up space
- when something stays mostly the same over time
- when something becomes different over time
- to move from one object to another or one place to another
- the ability to make things move or change