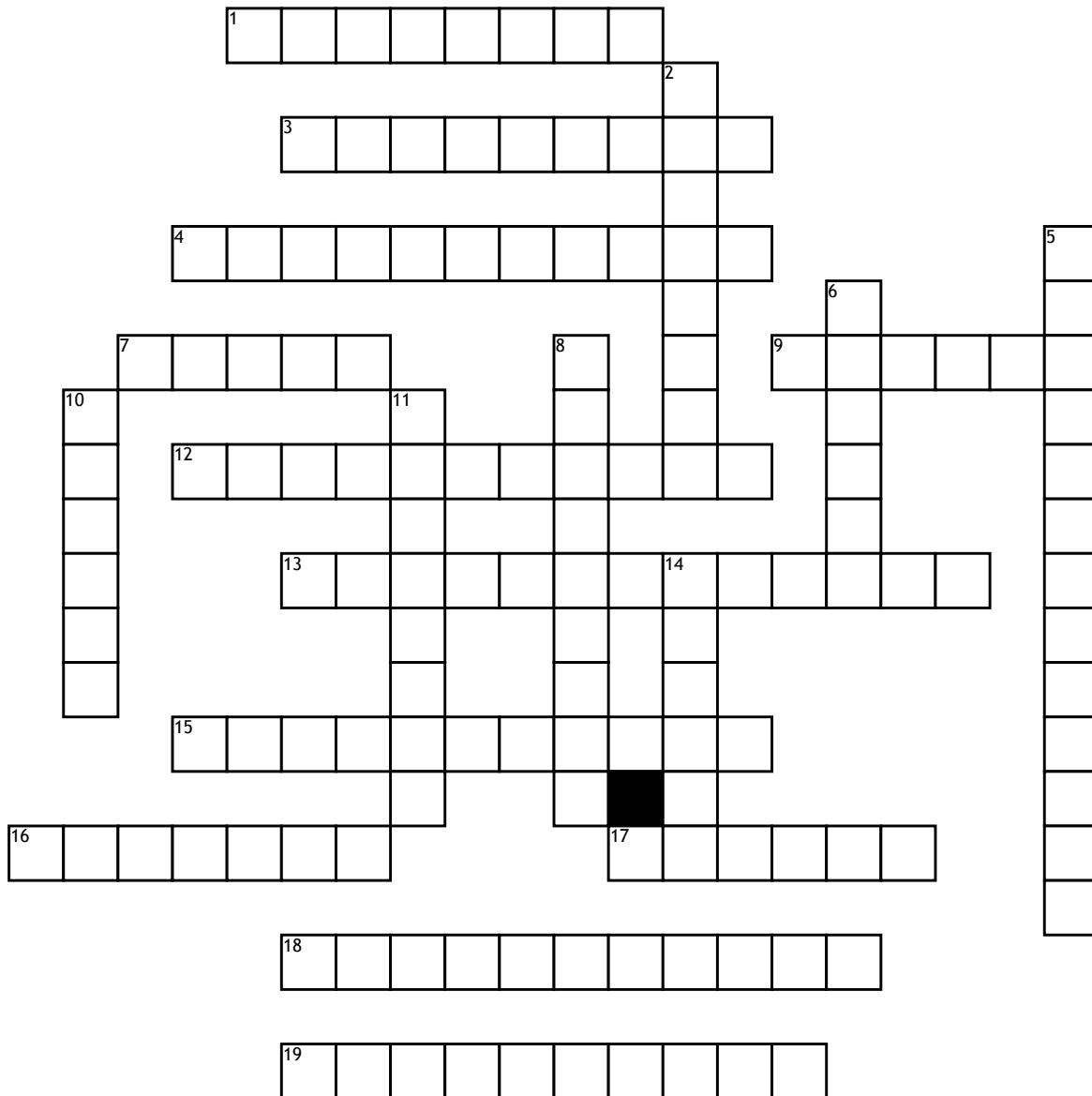


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Christopher Booth



## Across

1. tiny organisms that are made of a single cell
3. the moment when two objects hit each other
4. water that is underground
7. to reach a conclusion using evidence and reasoning
9. a small part that is meant to show what the whole is like
12. a heating unit that stores and warms water
13. the energy that an object has because it is moving
15. 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

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