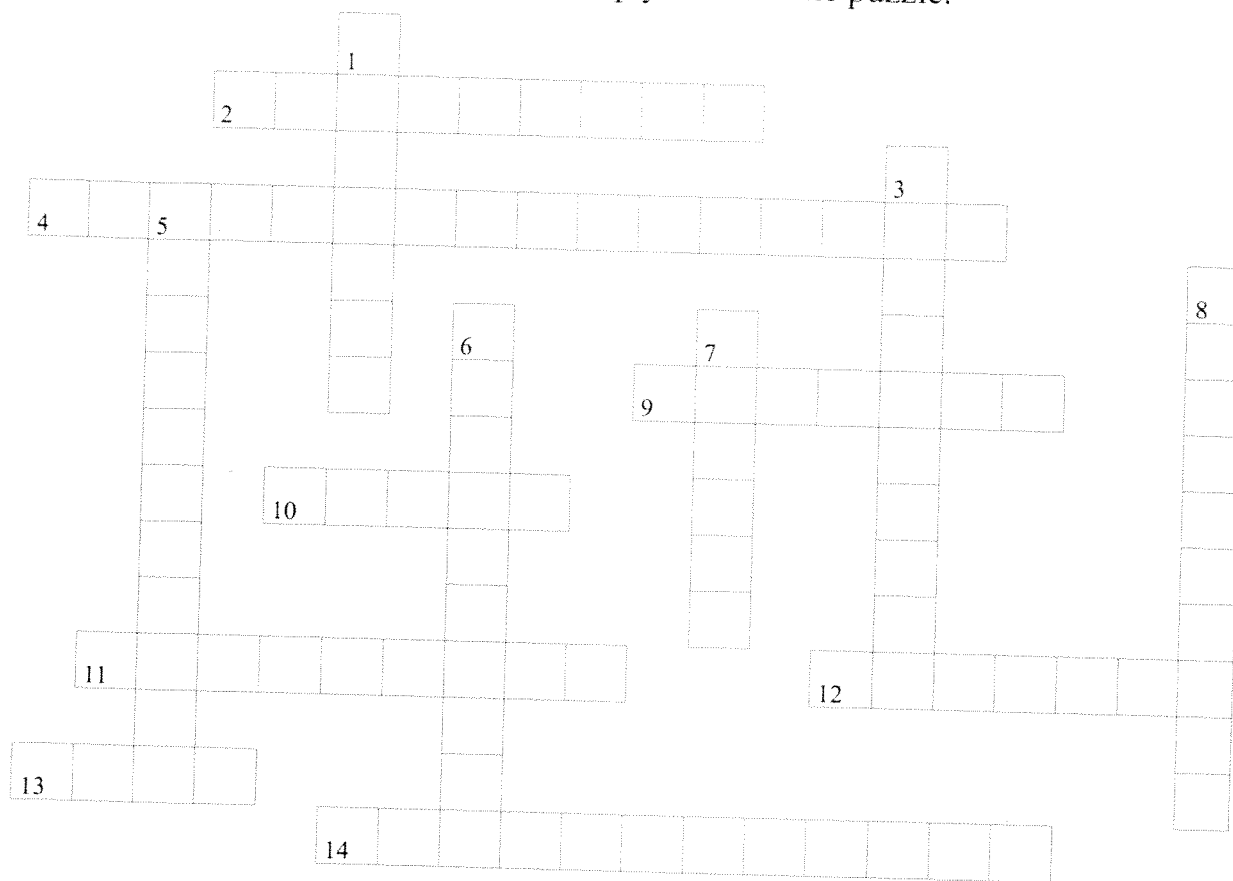


Use the clues to help you fill in the puzzle.



Clues:

1. The is the part of an experiment that is not being tested and is used for comparison.
2. The describes the steps you use during an experiment.
3. After an experiment, scientists write a which summarizes their experiment and results.
4. The is a process used by scientists to find answers to questions or solve a problem.
5. The variable is the part of the experiment that is being tested or the part that is changed by the person doing the experiment.
6. The is an educated guess.
7. Scientists use their data to make charts and to communicate the results of an experiment.
8. After the scientist makes a hypothesis, they perform an to collect data.
9. The first step of the scientific method is to define or identify the .
10. Sometimes scientists make a mistake, or , and need to do an experiment again.
11. The variable is the part of the experiment that is affected by the independent variable.
12. After the experiment, scientists organize and the data.
13. The information collected during an experiment is called .
14. Scientists make to help them make a hypothesis or collect data during an experiment.