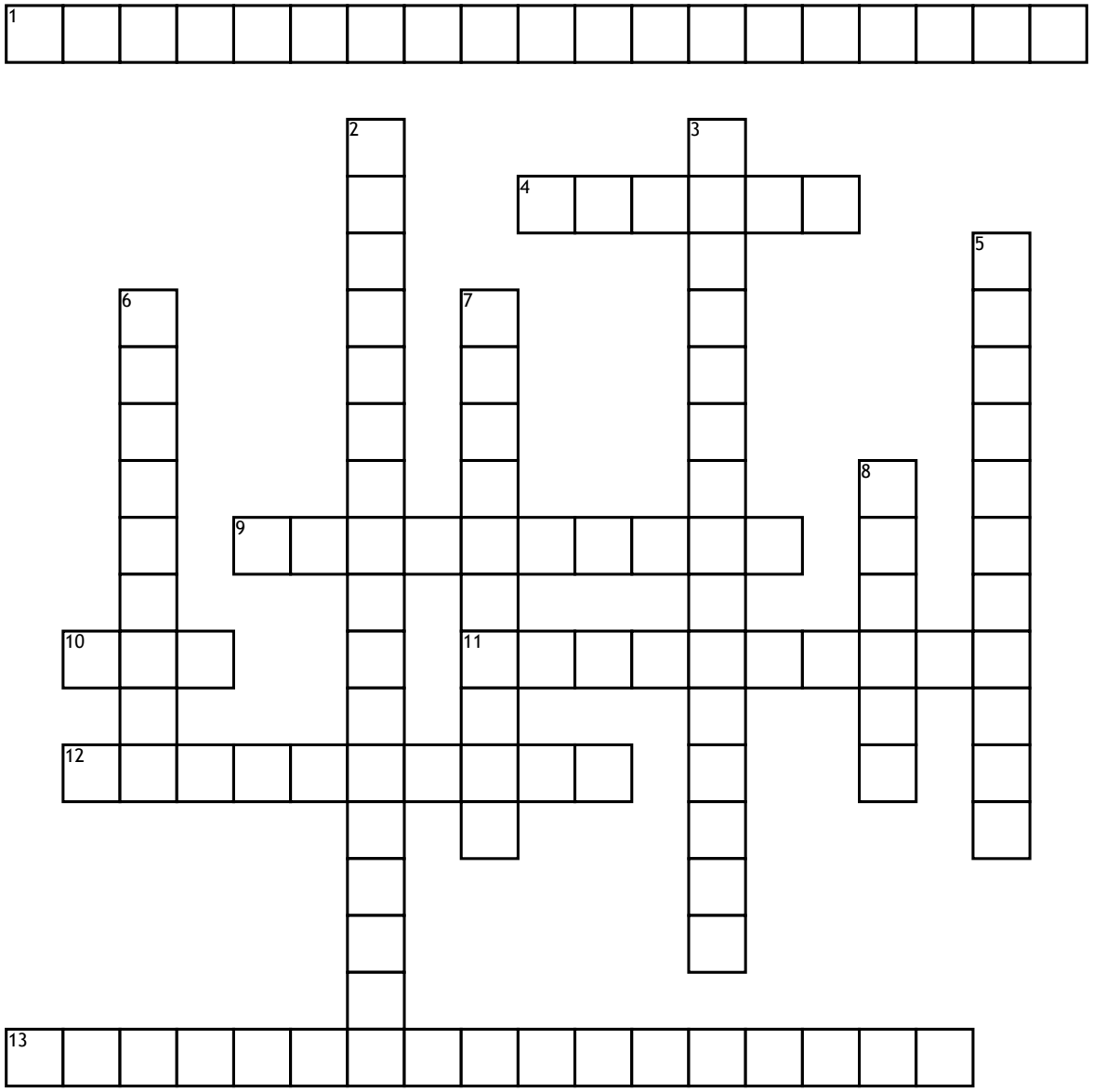
Name: _____ Date: _____

Vocabulary Menu



Across

1. The factor that is deliberately manipulated in an investigation.
4. A well-supported explanation of nature.
9. Data that is expressed with measurements and numbers.
10. A description of a specific relationship under given conditions in the natural world.
11. An organized procedure to study something under controlled conditions.
12. Repeated trials of an experiment to make sure your data is accurate.
13. The factor that changes as a result of manipulation of one or more independent variables.

Down

2. All the measurements and data scientists gather in support of a scientific explanation.
3. The experimental element which is constant and unchanged throughout the course of the investigation.
5. Data observed with our senses.
6. To copy the experiment of another scientist to make sure they did it right.
7. A testable idea or explanation that leads to scientific investigation.
8. A visual or mathematical representation of an object or system.

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