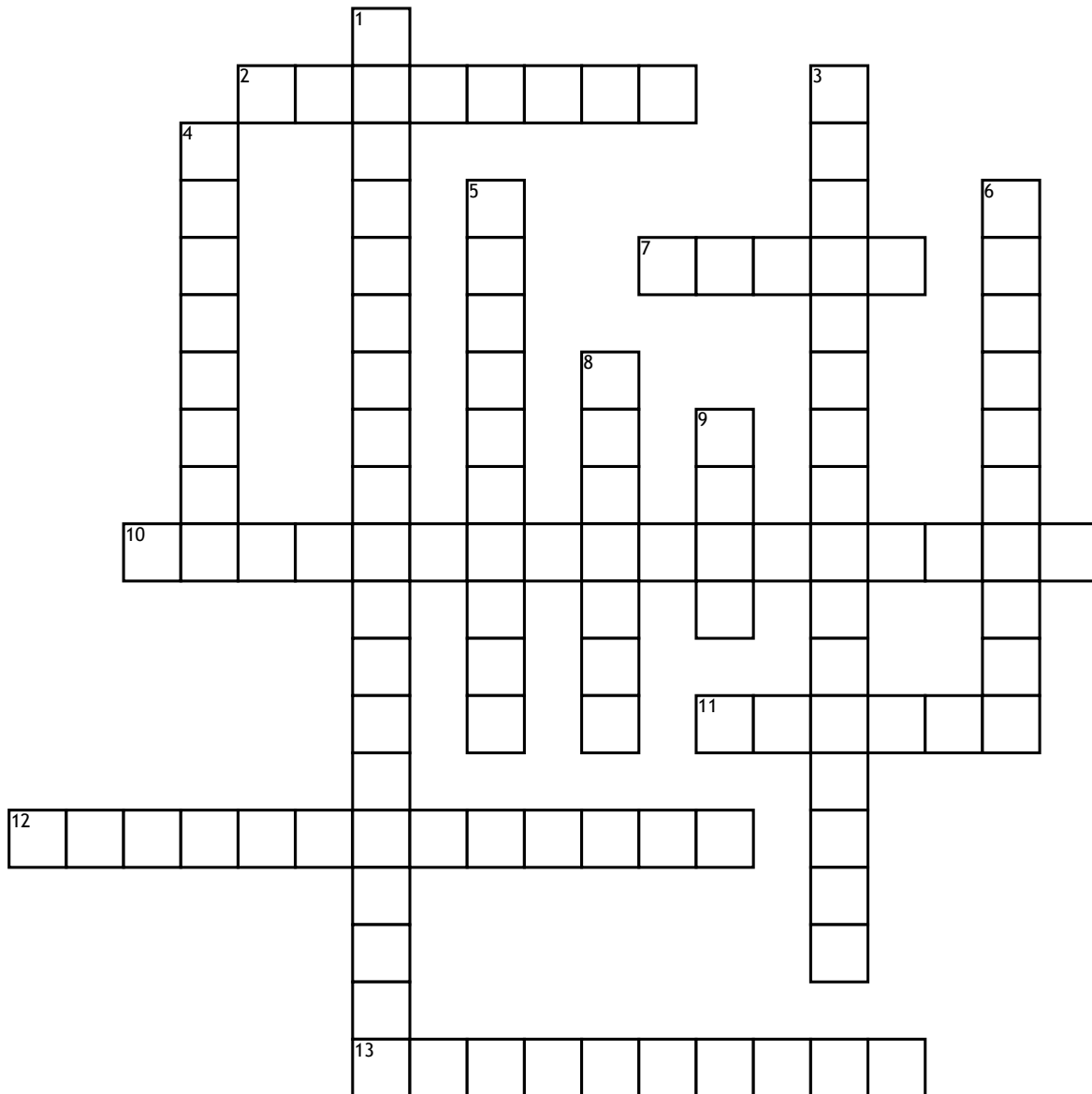


The Methods of Science Vocabulary



Across

- 2. What is a factor that does not change when other variables change?
- 7. What represents an idea, event, or object to help people better understand it?
- 10. What variable's value changes according to the changes of the other variables?
- 11. A scientific _____ is an explanation of things or events based on knowledge gained from many observations and investigations.

12. What is a statement about what happens in nature and that seems to be true all the time?

13. What tests the effect of one thing on another using controlled conditions?

Down

- 1. The variable you change to see how it will affect the dependent variable is called the _____.
- 3. An organized set of investigation procedures is called a _____.

4. A _____ is a quantity that can have more than a single value.

5. What is the possible explanation for a problem using what you know and what you observe?

6. _____ is the application of science to help people.

8. What is the standard by which the test results can be compared?

9. A _____ occurs when what the scientist expects changes how the results are viewed.