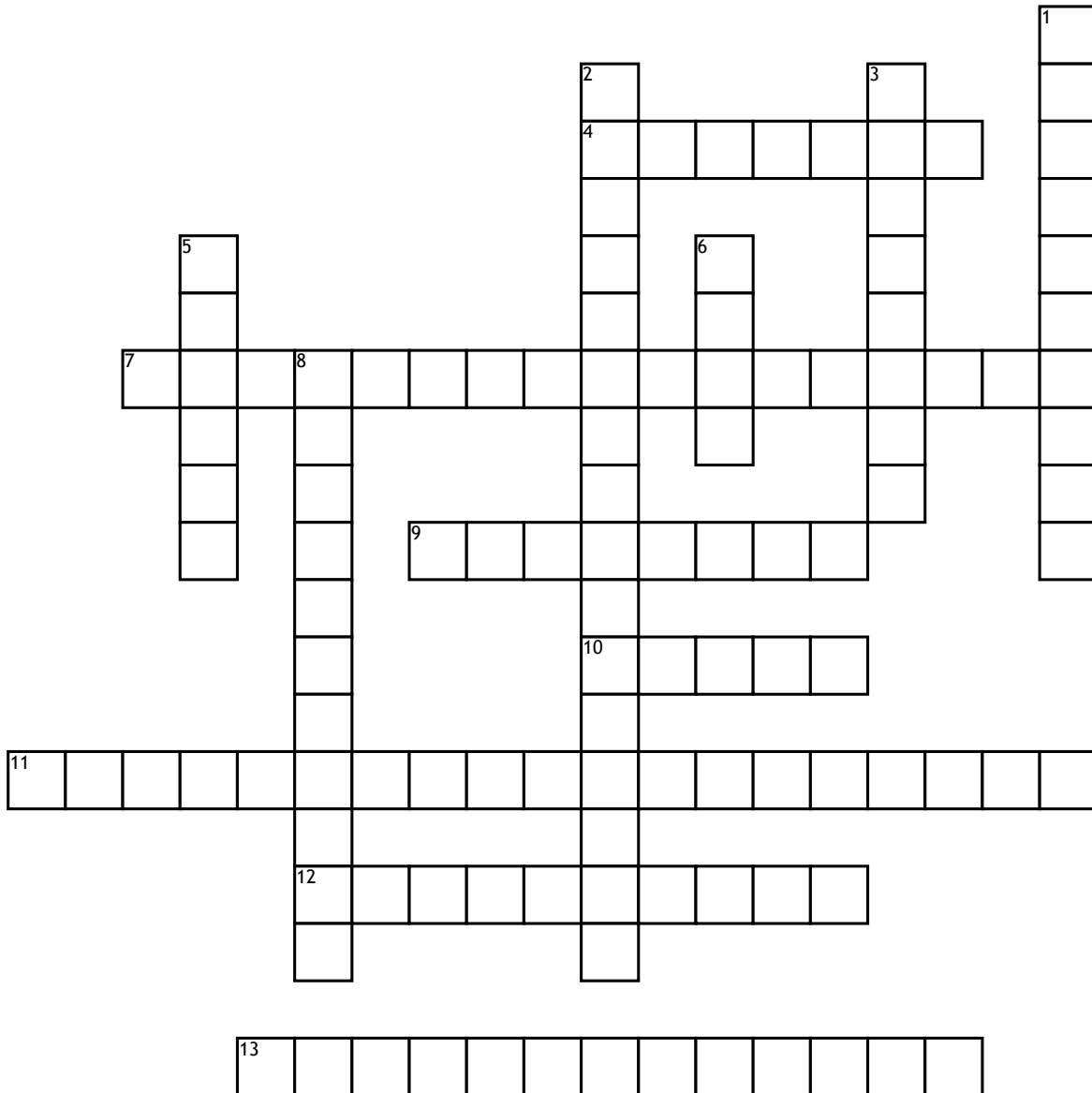


# Section 1



**Across**

- 4. is the standard by which the test results can be compared.
- 7. the amount of growth.
- 9. is a quantity that can have more than a single value.
- 10. represents an idea, event, or object to help people better understand it.
- 11. the variable you change to see how it will affect the dependent variable .

12. is application of science to help people.

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

**Down**

- 1. A possible explanation for a problem using what you know and what you observe.
- 2. An organized set of investigations procedures.

3. A factor that does not change when other variables change.

5. is an explanation of things or events based on knowledge gained from many observations and investigations.

6. Occurs when what the scientist expects change how the results are viewed.

8. tests the effect of one thing on another using controlled conditions.