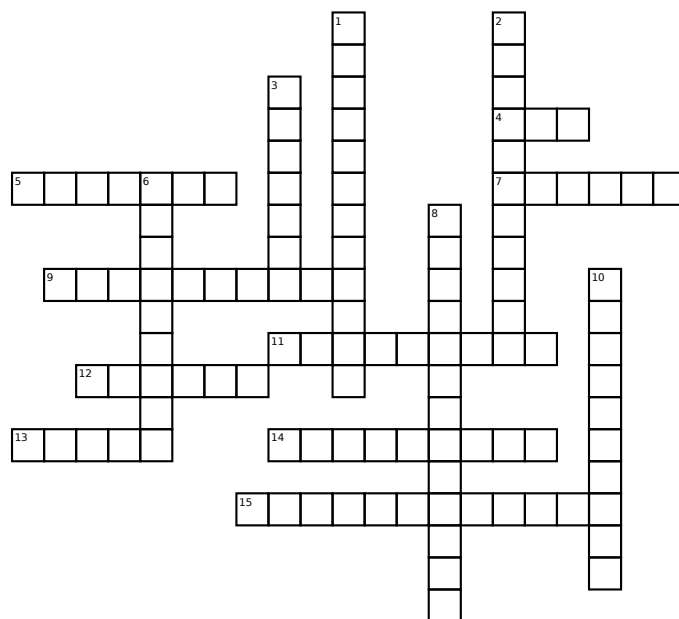


Crossword Puzzle



Down:

1. an observation that uses numerical data. (ex. weighing the mass of silver)
2. an observation that uses senses. (ex. the solution turned blue)
3. a _____ is composed of two or more different types of atoms or molecules combined in variable proportions
6. atoms are bound together to form several different types of _____.
8. (two words) is composed of only one type of atom or molecule
10. tentative interpretations of the observations

Across:

4. summarize the results of many observations
5. who discovered the atom (last name)
7. models that give a testable explanation and give underlying causes for observations and laws
9. this is used to test a hypothesis
11. the father of Chemistry and known for his Law of Conservation of Mass (last name)
12. creator of the atomic theory (last name)
13. all things are made of _____.
14. this science explains the properties and behavior of matter by helping us understand the atoms and molecules that compose it.
15. involve measuring or observing some aspect of nature

Down:

Across: