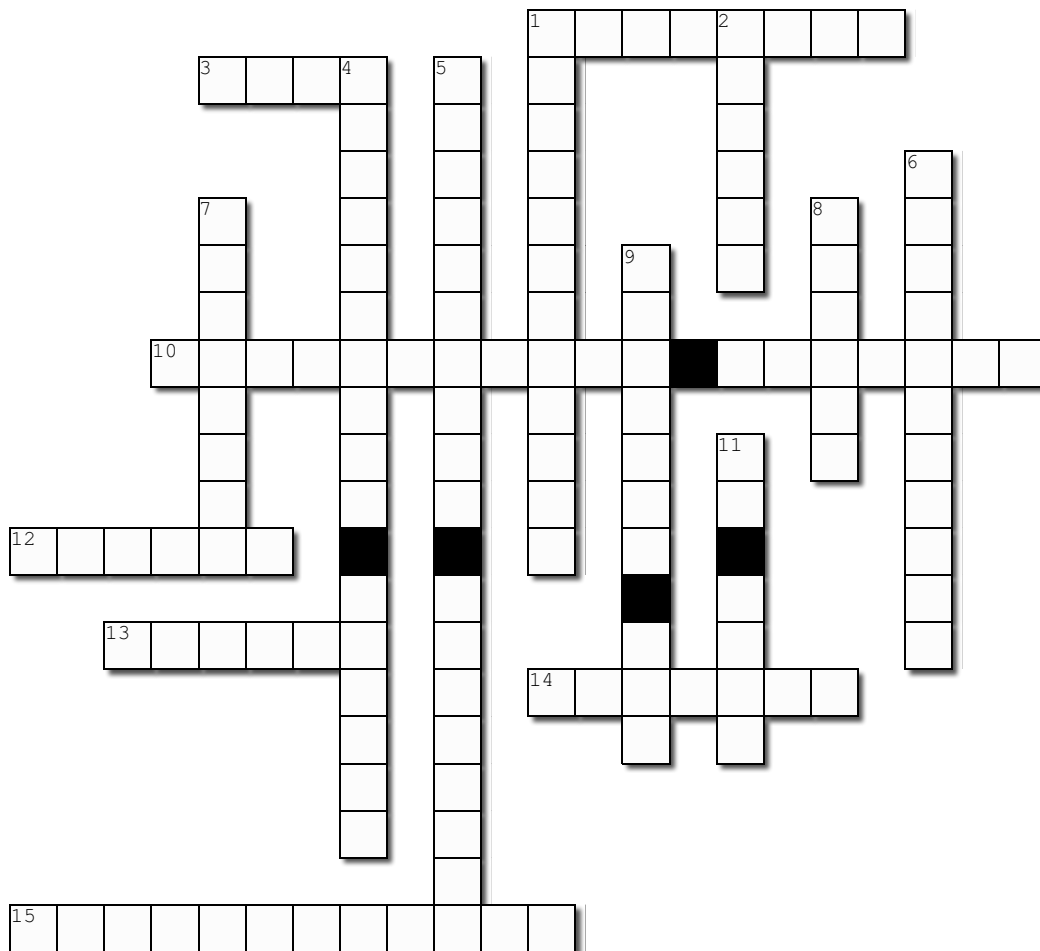


AMSAT Chem Topic#2 Measurement/Calculations #2

Complete the crossword puzzle using the provided vocabulary words.



Created using the Crossword Maker on TheTeachersCorner.net

quality variable weight volume mass SI unit natural law quantity scientific notation scientific
method significant figures theory observation quantitative system surroundings

Across

1. something that has a magnitude, size, or amount
3. the amount of matter in an object
10. all certain digits and one uncertain digit
12. a specific portion of matter in a given region of space that has been selected for study
13. the amount of space a piece of matter occupies
14. a distinctive attribute or characteristic possessed by something
15. the things and conditions around a system

Down

1. numerical data
2. broad generalization that explains a body of facts or phenomena
4. logical approach to solving problems
5. a method of writing very large and small numbers with the correct significant figures
6. details noticed about the physical or chemical properties of a substance
7. a feature or factor changed in an experiment
8. the measure of the gravitational pull on matter
9. an observable law relating to natural phenomena
11. the accepted international standards of measurements