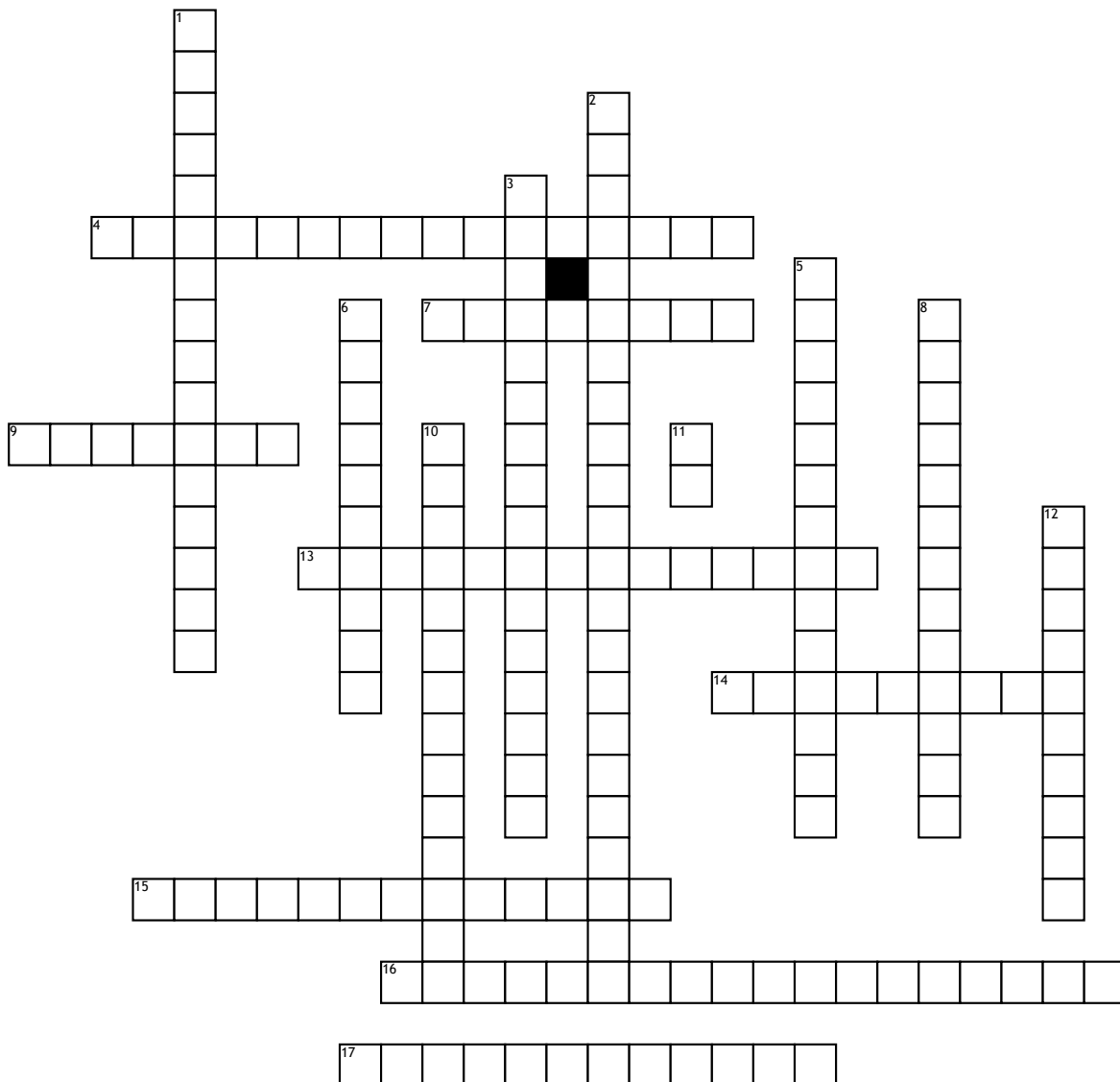


Acid Base Important Vocabulary Terms



Across

4. solution containing a precisely known concentration of an element or a substance.

7. acid chemical which does not dissociate (split into ions) completely in water solution.

9. solution that can resist pH change upon the addition of an acidic or basic components.

13. ionization reaction in pure water or in an aqueous solution.

14. method to determine concentration of a dissolved substance.

15. one that can donate three hydrogen ions per molecule during dissociation.

16. consisting of a protonated water molecule and present in all aqueous acids.

17. can donate two proton or hydrogen atom per molecule to an aqueous solution. end point, conclusion of a chemical reaction.

Down

1. point in a titration where the amount of titrant added is enough to completely neutralize the analyte solution.

2. chemical reaction in which an acid and a base react quantitatively with each other.

3. mixture of base solids dissolved in water.

5. any solution that has a higher concentration of hydrogen ions than water.

6. compound is a molecule or ion that can react both as an acid and as a base

8. it is an aqueous solution with a pH greater than 7.

10. it is a unitless number.

11. measure of hydrogen ion concentration, a measure of the acidity or alkalinity of a solution.

12. base that is completely dissociated in an aqueous solution.