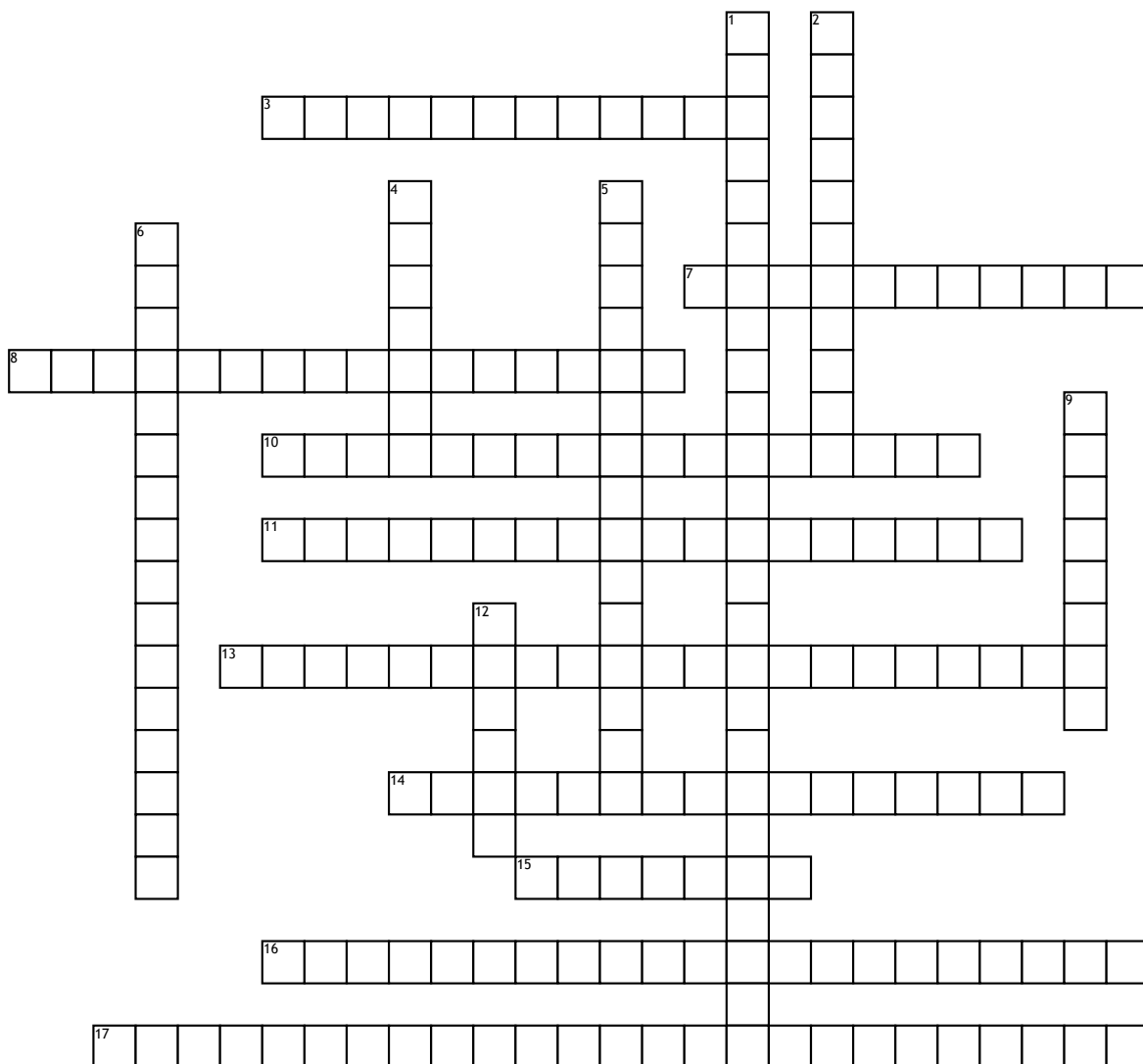


Name: _____ Date: _____ Period: _____

CHEM-VOocab



Across

3. the ion is uncharged on both sides of a chemical equation and does not affect equilibrium.
7. causes (substance) to be deposited in solid form from a solution.
8. a process that involves rearrangement of the molecular or ionic structure of a substance, as opposed to a change in physical form or a nuclear reaction.
10. direct combination reaction is a type of chemical reaction which two or more simple substances combine to form a more complex product.
11. an exothermic reaction in which something reacts with oxygen,
13. an exothermic reaction in which something reacts with oxygen.

14. a chemical equation for a reaction that lists only those species participating in the reaction.

15. the species formed from chemical reactions.

16. is a balanced equation that describes a reaction occurring in a solution, in which all strong electrolytes are written as dissociated ions.

17. a type of chemical reaction where two compounds react, and the positive ions (cation) and the negative ions (anion) of the two reactants switch places.

Down

1. type of chemical reaction where an element reacts with a compound and takes the place of another element in that compound.

2. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression.

4. able to dissolve other substances.

5. a solution in which the solvent is water.

6. the symbolic representation of a chemical reaction in the form of symbols and formula, wherein the reactant entities are given on the left-hand side and the product entities are on the right-hand side.

9. a substance that takes part in and undergoes changes during a reaction.

12. minor component in a solution, dissolved in the solvent.