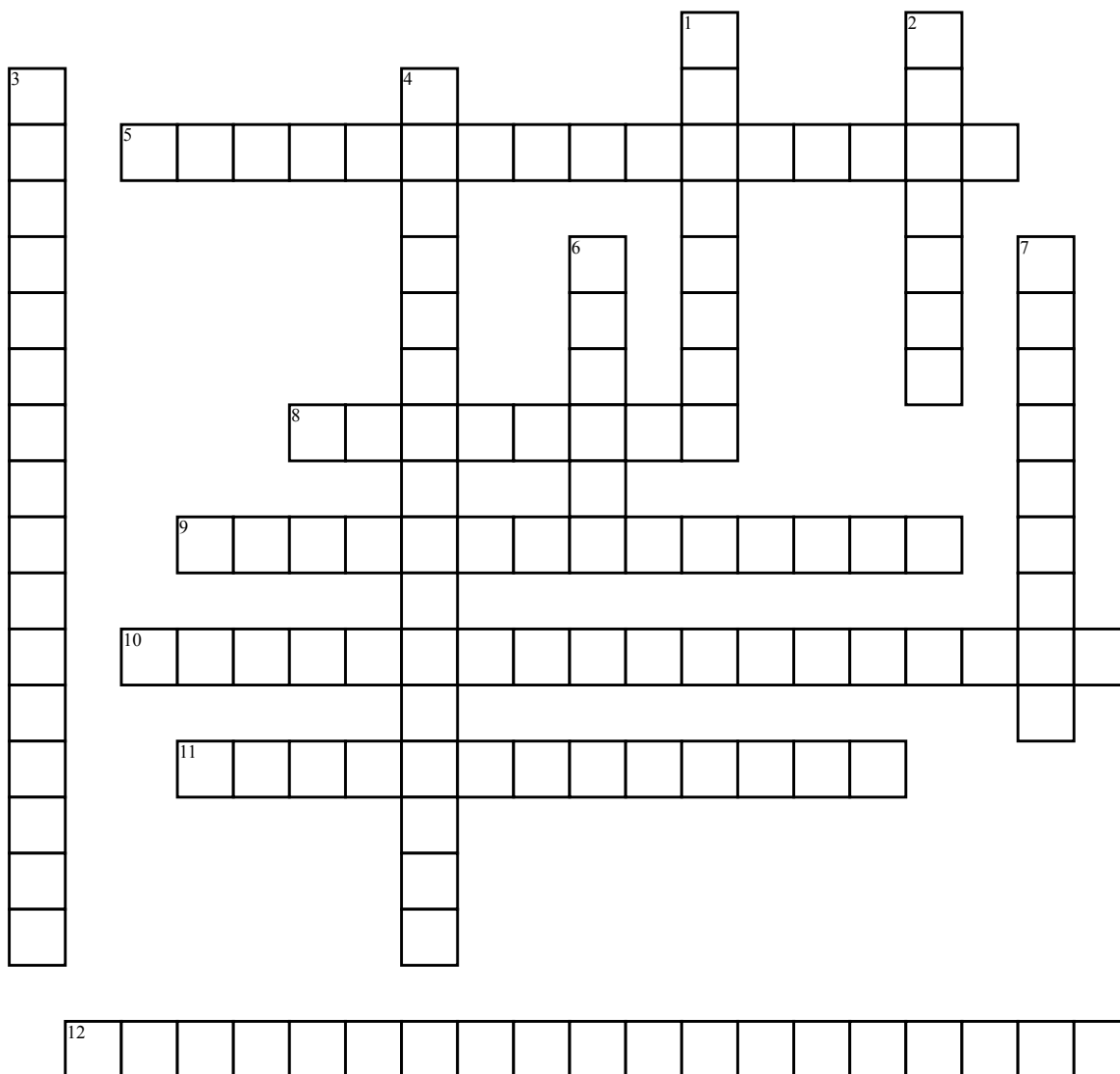


Chemical Reactions



Across

5. 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.

8. substance that speeds up chemical reactions but is not used up itself

9. measure of how fast a chemical reaction occurs

10. chemical reaction in which heat energy is released

11. describes how much solute is present in a solution compared to the amount of solvent

12. chemical reaction in which heat energy is absorbed

Down

1. a substance that takes part in and undergoes change during a reaction.

2. is a substance that is formed as the result of a chemical reaction

3. A chemical equation is the symbolic representation of a chemical reaction in the form of symbols and formulae, wherein the reactant entities are given on the left-hand side and the product entities on the right-hand side

4. minimum amount of energy needed to start a chemical reaction

6. isgbcxlwhclqhsyvyluxhinqi;w

7. substance that slows down a chemical reaction making the formation of a certain product