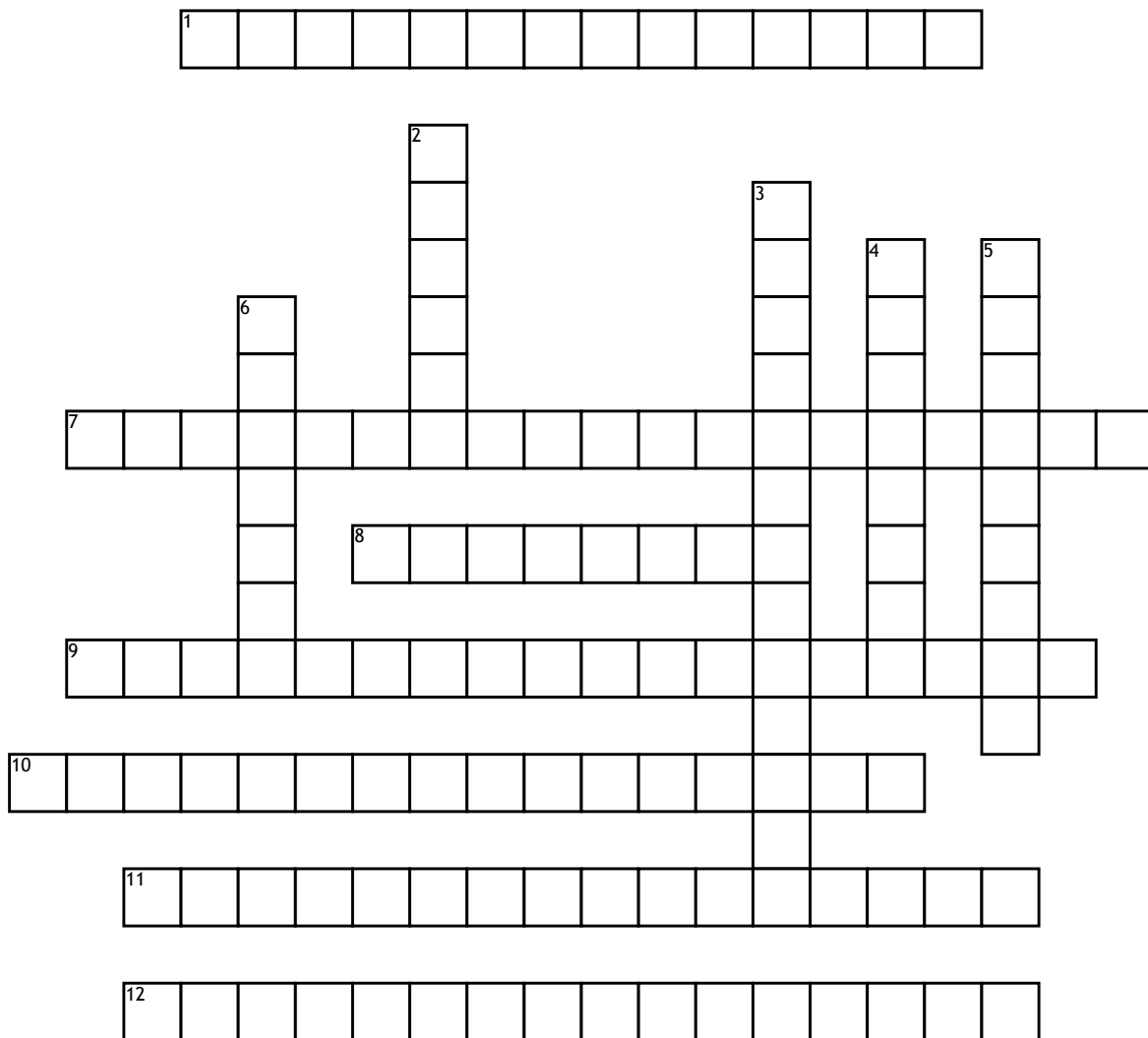


Name: _____

Date: _____

Chemical Reactions



Across

- 1. measure of how fast a chemical reaction occurs
- 7. chemical reaction in which heat energy is absorbed
- 8. substance that speeds up a chemical reaction but is not used up itself or permanently changed
- 9. chemical reaction in which heat energy is released
- 10. process that produces chemical change, resulting in new substances that have properties different from those of the original substances

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

12. shorthand form of writing what reactants are used and what products are formed in a chemical reaction; sometimes shows whether energy is produced or absorbed

Down

2. a type of protein that regulates chemical reactions in cells without being changed or used up itself

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

4. substance that exists before a chemical reaction begins

5. substance that slows down a chemical reaction, making the formation of a certain amount of product take longer

6. substance that forms as a result of a chemical reaction