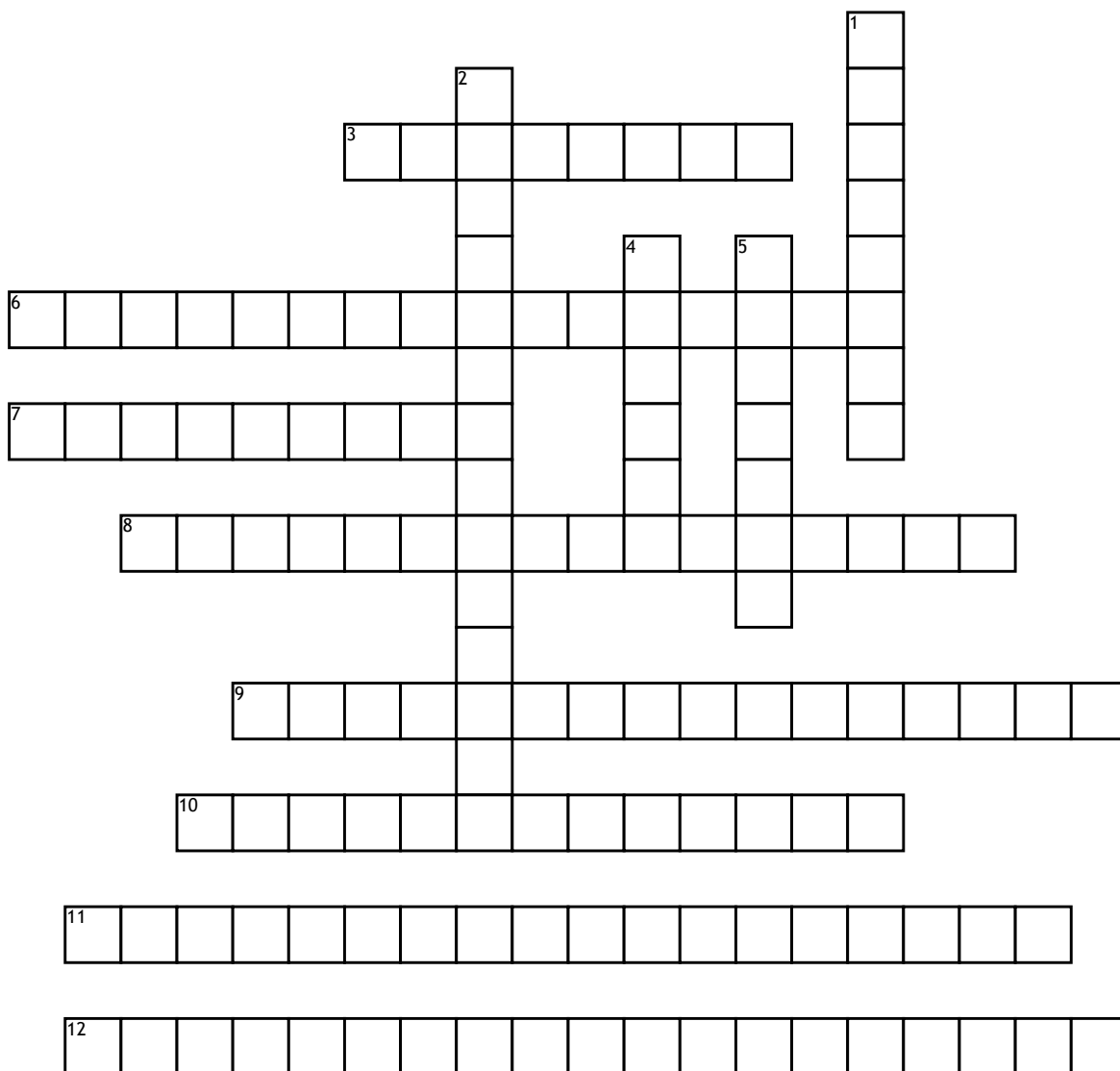


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Unit 6 Crossword



## Across

3. Substance that exist before a chemical reaction  
 6. Minimum amount of energy needed to start a chemical reaction  
 7. Substance that slows down a chemical reaction, making the formation of a certain amount of product take longer  
 8. Process that produces chemical change, resulting in new subsatnces that have properties drifferent from the original substance

9. Shorthand form for writing what reactants are used and what products are formed ina chemical reaction; Sometimes shows wether energy is produced or absorbed  
 10. Describes how much solute is present in a solution compared to the amount of solvent  
 11. Chemical reaction in which heat energy is released  
 12. Chemical reaction in which heat energy is absorbed

## Down

1. Substance that speeds up a chemical reaction, but it is not used up or permanently changed  
 2. Rate of how fast a chemical reaction occurs  
 4. A type of protein that regulates chemical reactions in a cell without being changed or used up  
 5. Substance that forms as a result of a chemical reaction