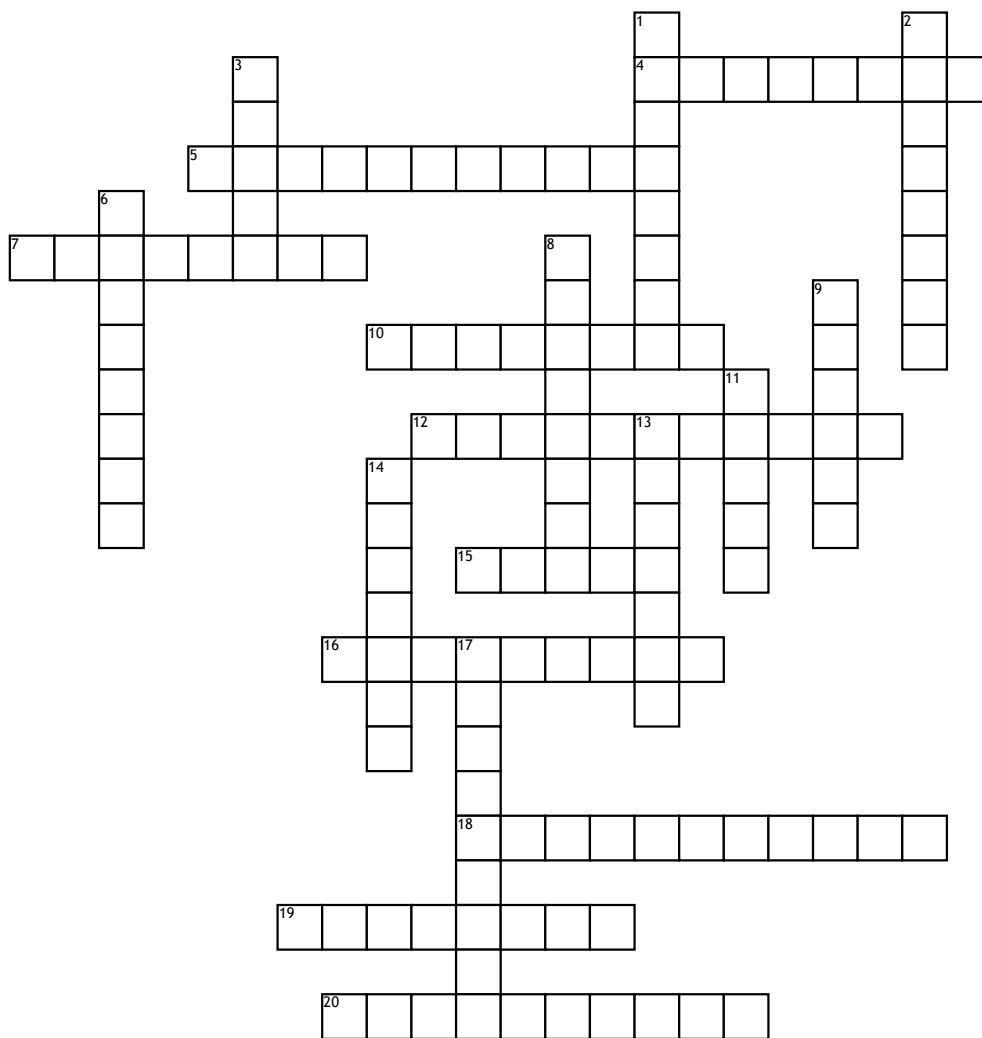


- ___ -Chemical Reactions- ___ -



Across

4. chemical reaction using formulas
 5. energy being absorbed
 7. change to something new
 10. consists of pairs of electrons
 12. when a solid is formed in product of a chemical reaction
 15. equals
 16. expressing numbers and types of atoms

18. number in front of formula

19. change in shape/size
 20. energy being released

Down

1. substances forming substances
 2. substance made of 2 or more atoms
 3. bonds between cation and anion
 6. substance that undergoes change

8. 2 or more atoms

9. has mass and occupies space

11. smallest unit of matter
 13. substance formed from a reaction
 14. describes a chemical compound
 17. small number next to element

Word Bank

equation	exothermic	physical	molecule	yield
reactant	coefficient	compound	atoms	reaction
chemical	matter	product	formula	subscript
endothermic	covalent	substance	ionic	precipitate