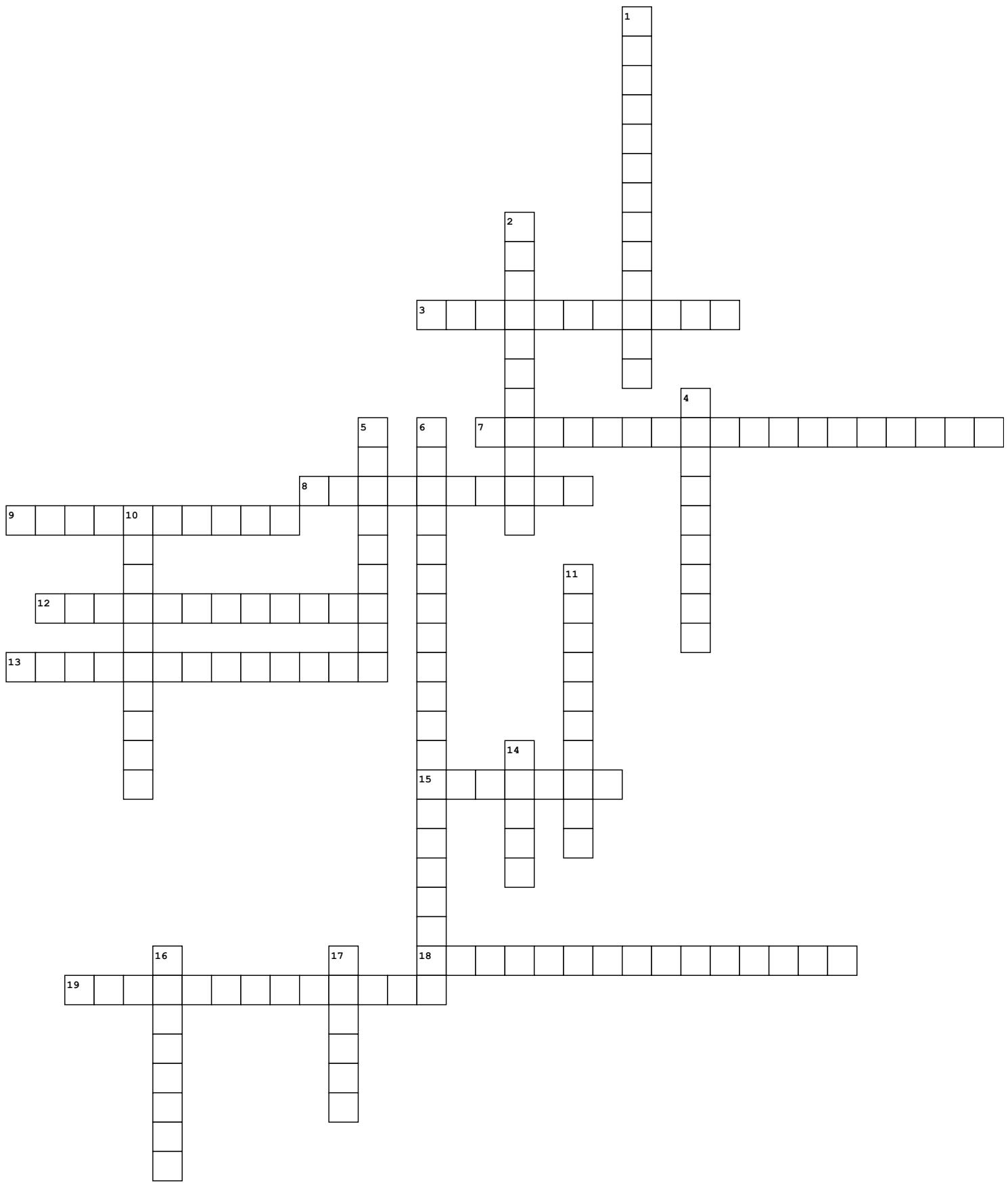


Thermochemistry Vocab



Across

3. chemical reaction in which heat is absorbed
7. heat absorbed when a liquid vaporizes
8. movement of atoms
9. heat transferred by movement of heated liquid
12. heat required to melt or freeze a substance
13. scale for measuring temperature where zero degrees Celsius is freezing
15. energy content in food
18. the study of energy changes that occur during chemical reactions
19. heat energy

Down

1. energy due to its motion
2. measurement of heat changes
4. heat transferred by waves or particles
5. materials that react with each other in a chemical reaction
6. energy required to raise temperature of one gram by one degree Celsius
10. chemical reaction in which heat is given off
11. heat transferred by touching
14. unit of work or energy
16. substance formed at the end of a chemical reaction
17. base unit of thermodynamic temperature measurement