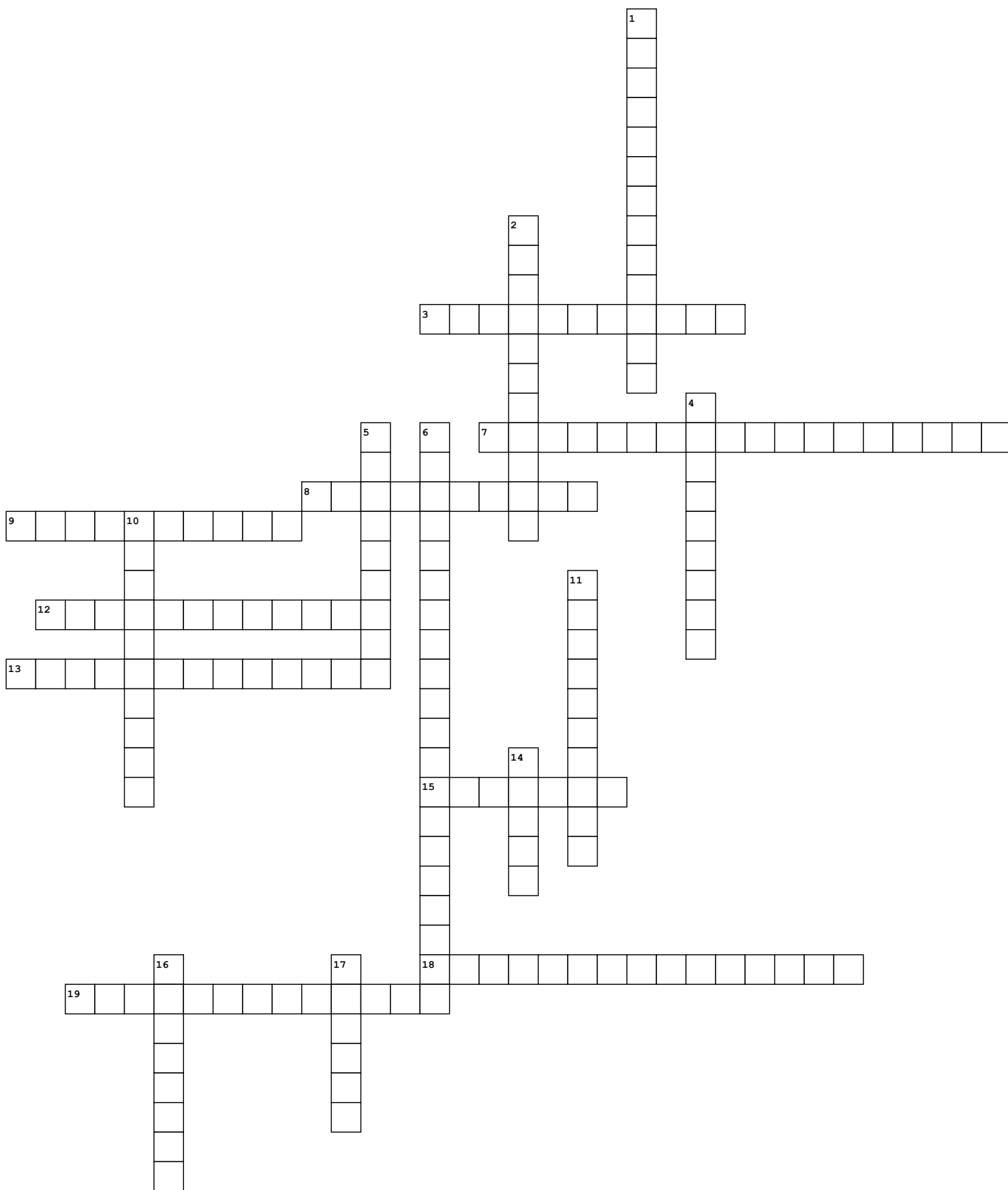


Thermochemistry Vocab



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