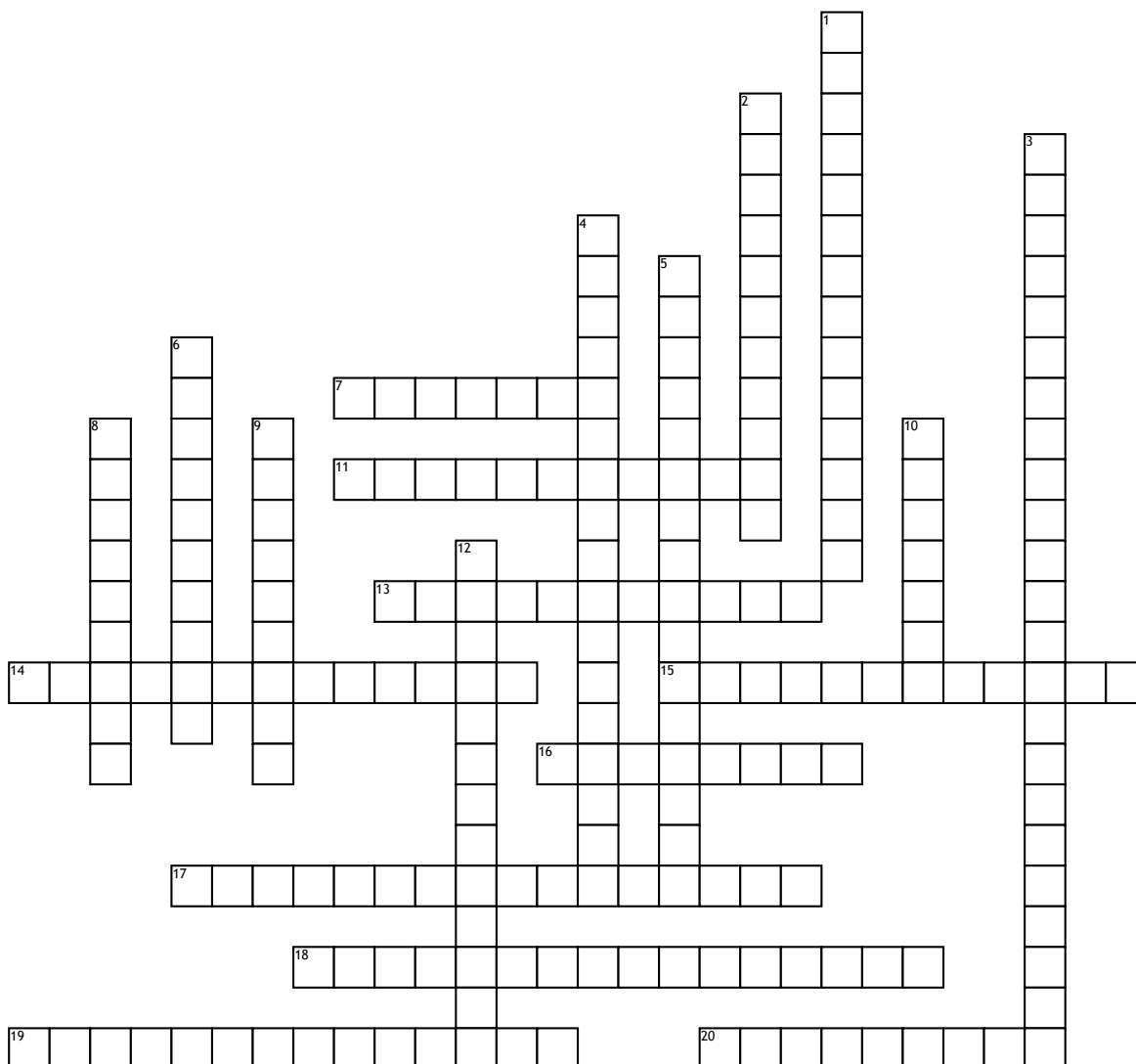


Name: _____ Date: _____ Period: _____

Chapter 4 Crossword



Across

- 7. The result of a chemical change
- 11. When an element replaces another in a compound
- 13. A number that goes in front of a chemical formula
- 14. Amount of substance in certain volume
- 15. System that keeps everything in
- 16. Increase reaction rate by lowering activation energy
- 17. Minimum amount of energy to start reaction

- 18. Ways to show chemical reaction using symbols

- 19. A change that produces one or more new substances
- 20. One or more compounds combine to make more complex substance

Down

- 1. A change that alters the form or appearance of a substance
- 2. Solid that forms from liquids during chemical reaction

- 3. That during chemical change matter is not created or destroyed

- 4. Change that absorbs energy

- 5. Change that releases energy

- 6. System that lets matter enter or leave

- 8. Substances that undergo chemical change

- 9. Material used to decrease rate of chemical reaction

- 10. Catalysts in a your cells

- 12. Compounds breaking