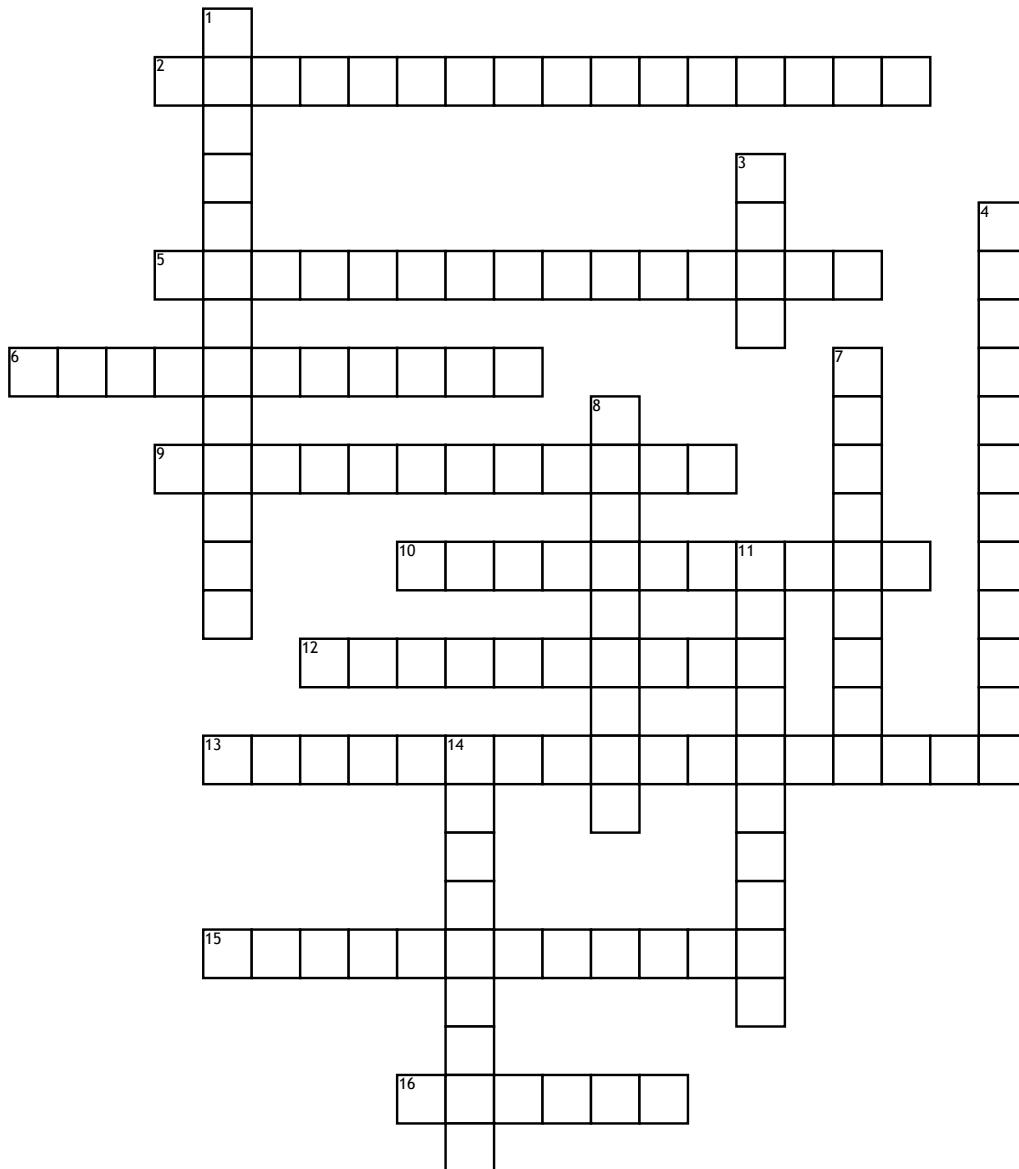


Name: \_\_\_\_\_

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

# Chapter 5 crossword



## Across

2. The expansion of matter when it is heated  
 5. The method of measuring temperature in the U.S  
 6. How hot or cold an object is  
 9. How temperature is measure in most countries  
 10. The measure of temperature that most scientists use  
 12. Heat transfer that only occurs in gas or liquids

13. A circular motion used in convection

15. The lowest temperature possible

16. What heat is measured in

## Down

1. The total of the energy of all the particles in an object  
 3. The transfer of thermal energy from a warmer object to a cooler object

4. The amount of energy required to raise the temperature of 1kg of a material by 1 kelvin

7. A material that does NOT conduct heat well

8. The transfer of energy through electromagnetic waves

11. The transfer of heat from one object to another through contact

14. A material that conducts heat well