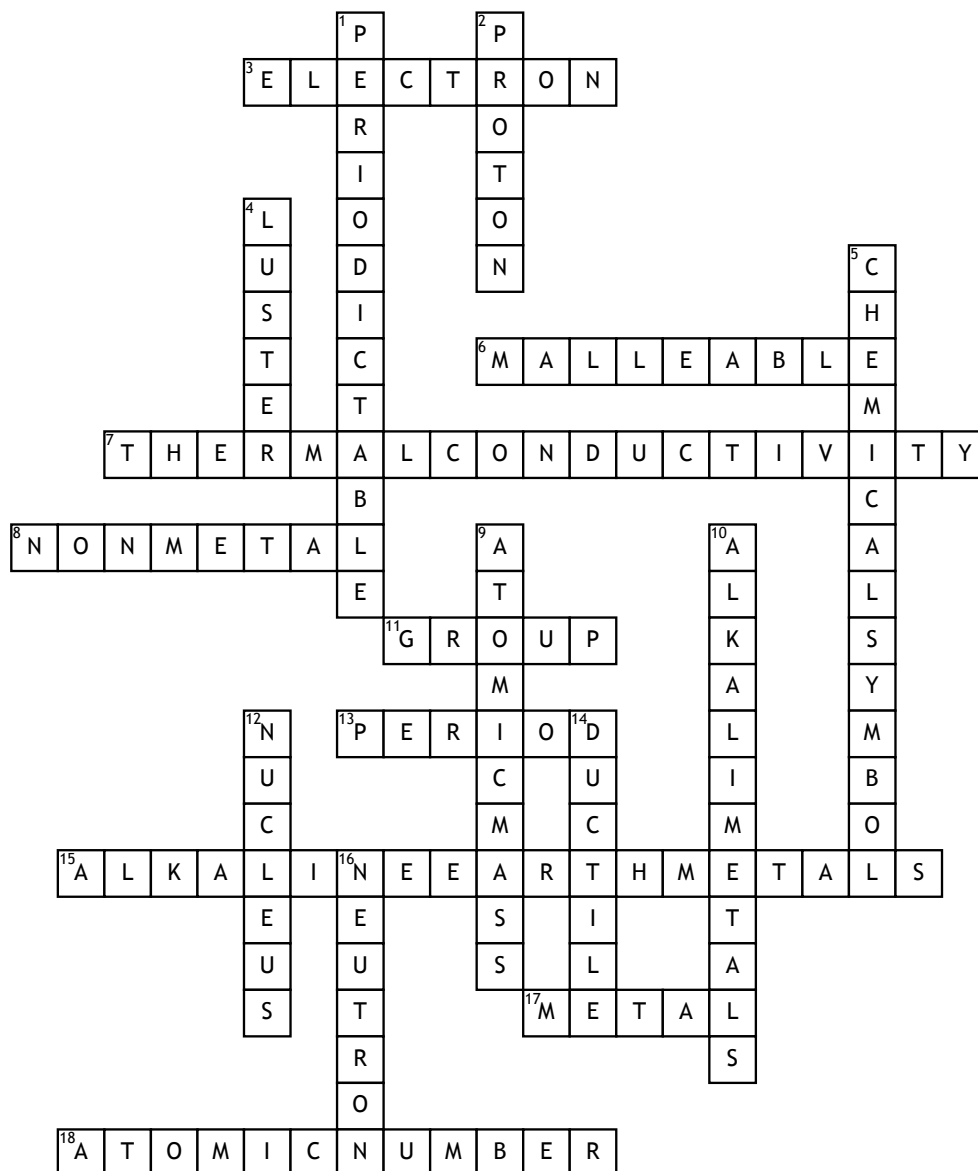


Name: \_\_\_\_\_

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

# periodic table vocabulary



## Across

3. negatively charged particle that orbits the center of an atom  
 6. can be hammered or rolled into flat sheets or shapes  
 7. ability to transfer heat  
 8. element that lacks most properties of a metal  
 11. term for columns in the periodic table  
 13. term of the rows of the periodic table

15. these metals are harder and denser, and melt at higher temperatures

17. elements that are good conductors of electricity and heat, are shiny & malleable

18. number of protons

## Down

1. arrangement of elements showing a repeating pattern  
 2. positively charged particle in the nucleus of an atom  
 4. shiny and reflective

5. one or two letter abbreviation for an element

9. average mass of all the isotopes of that element

10. most reactive elements, are seldom found uncombined with other atoms

12. very center of the atom

14. can be pulled out or drawn into long wires

16. particle in the nucleus that has no charge