

Name: _____ Date: _____

ELEMENTS

1. SHINY, MALLEABLE, DUCTILE AND GOOD CONDUCTOR OF HEAT AND ELECTRICITY
 2. CAN BE HAMMERED OR ROLLED INTO SHEETS
 3. CAN BE DRAWN INTO WIRES
 4. POSITIVELY CHARGED METALLIC IONS ARE SURROUNDED BY SEA OF ELECTRONS
 5. NUCLEUS BREAKS DOWN AND GIVES OFF PARTICLES AND ENERGY
 6. GROUP 2 OF PERIODIC TABLE
 7. GROUP 3-12 ON PERIODIC TABLE
 8. IRON, COBALT, AND NICKEL CLUSTER OF ELEMENTS
 9. FIRST ROW OF INNER TRANSITION ELEMENTS
 10. SECOND ROW OF INNER TRANSITION ELEMENTS
 11. GASES OR SOLIDS AT ROOM TEMPERATURE
 12. TWO ATOMS OF THE SAME ELEMENT IN A COVALENT BOND
 13. MOST CHEMICALLY ACTIVE NONMETAL ELEMENT
 14. CHLORINE AND BROMINE
 15. OUTERMOST ENERGY LEVELS ARE FULL
 16. PROPERTIES OF METALS AND AND NONMETALS
 17. DIFFERENT MOLECULAR STRUCTURE OF SAME ELEMENT
 18. MAIN COMPONENT IN SEMICONDUCTOR
 19. ELEMENTS WITH MORE THAN 92 PROTONS
 20. ELEMENT THAT CANNOT BE BROKEN DOWN INTO SIMPLER COMPONENTS
- A. HALOGENS
 - B. TRANSURANIUM
 - C. DUCTILE
 - D. ALLOTROPE
 - E. LANTHANIDES
 - F. TRANSITION ELEMENTS
 - G. SUBSTANCE
 - H. METALLIC BONDING
 - I. METALLOIDS
 - J. DIATOMIC MOLECULE
 - K. ACTINIDES
 - L. IRON TRIAD
 - M. RADIOACTIVE
 - N. METALS
 - O. NOBEL GAS
 - P. NON-METALS
 - Q. ALKALINE EARTH METALS
 - R. SILICON
 - S. FLUORINE
 - T. MALLEABLE