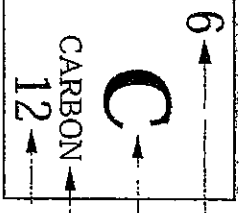


The Periodic Table of Elements

1 H HYDROGEN	2 He HELIUM	NON-METALS																18 Ar ARGON																
3 Li LITHIUM	4 Be BERYLLIUM	5 B BORON	6 C CARBON	7 N NITROGEN	8 O OXYGEN	9 F FLUORINE	10 Ne NEON	11 Na SODIUM	12 Mg MAGNESIUM	13 Al ALUMINUM	14 Si SILICON	15 P PHOSPHORUS	16 S SULFUR	17 Cl CHLORINE	18 Ar ARGON	19 K POTASSIUM	20 Ca CALCIUM	21 Sc SCANDIUM	22 Ti TITANIUM	23 V VANADIUM	24 Cr CHROMIUM	25 Mn MANGANESE	26 Fe IRON	27 Co COBALT	28 Ni NICKEL	29 Cu COPPER	30 Zn ZINC	31 Ga GALLIUM	32 Ge GERMANIUM	33 As ARSENIC	34 Se SELENIUM	35 Br BROMINE	36 Kr KRYPTON	
37 Rb RUBIDIUM	38 Sr STRONTIUM	39 Y YTTORIUM	40 Zr ZIRCONIUM	41 Nb NIOBIUM	42 Mo MOLYBDENUM	43 Tc TECHNETIUM	44 Ru RUTHENIUM	45 Rh RHODIUM	46 Pd PALLADIUM	47 Ag SILVER	48 Cd CADMIUM	49 In INDIUM	50 Sn TIN	51 Sb ANTIMONY	52 Te TELLURIUM	53 I IODINE	54 Xe XENON	55 Cs CESIUM	56 Ba BARIUM	57 La LANTHANUM	58 Ce CERIUM	59 Pr PRASEODYMIUM	60 Nd NEODYMIUM	61 Pm PROMETHIUM	62 Sm SAMARIUM	63 Eu EUROPIUM	64 Gd GADOLINIUM	65 Tb TERBIUM	66 Dy DYSPROSIUM	67 Ho HOLMIUM	68 Er ERBIUM	69 Tm THULIUM	70 Yb YBBIUM	71 Lu LUTETIUM
87 Fr FRANCIUM	88 Ra RADIUM	104 Rf RUTHENIUM	105 Db DUBNIUM	106 Sg SEABORGIUM	107 Bh BOHRIUM	108 Hs HASSIUM	109 Mt MEITNERIUM	110 Ds DARMSTADTIUM	111 Rg ROBERTSIUM	112 Uub UNUNBIUM	113 Uut UNUNTRIUM	114 Uuq UNUNQUADIUM	115 Uup UNUNPENTIUM	116 Uuh UNUNHEXTIUM	117 Uuhs UNUNSEPTIUM	118 Uuo UNUNOCTIUM	89 Ac ACTINIUM	90 Th THORIUM	91 Pa PROTACTINIUM	92 U URANIUM	93 Np NEPTUNIUM	94 Pu PLUTONIUM	95 Am AMERICIUM	96 Cm CURIUM	97 Bk BERKELIUM	98 Cf CALIFORNIUM	99 Es EINSTEINIUM	100 Fm FERMIUM	101 Md Mendelevium	102 No Nobelium	103 Lr Lawrencium			



Atomic Number = Number of Protons = Number of Electrons
 Chemical Symbol
 Chemical Name
 Atomic Weight = Number of Protons + Number of Neutrons

METALS

KEY

- ☐ = Solid at room temperature
- ◐ = Liquid at room temperature
- ☉ = Gas at room temperature
- ☼ = Radioactive
- ⚡ = Artificially Made

Natural Elements Alphabetical by Name and by Symbols

Actinium	Ac	Europium	Eu	Molybdenum	Mo	Scandium	Sc
Aluminum	Al	Fluorine	F	Neodymium	Nd	Selenium	Se
Antimony	Sb	Francium	Fr	Neon	Ne	Silicon	Si
Argon	Ar	Gadolinium	Gd	Nickel	Ni	Silver	Ag
Arsenic	As	Gallium	Ga	Niobium	Nb	Sodium	Na
Astatine	At	Germanium	Ge	Nitrogen	N	Strontium	Sr
Barium	Ba	Gold	Au	Osmium	Os	Sulfur	S
Beryllium	Be	Hafnium	Hf	Oxygen	O	Tantalum	Ta
Bismuth	Bi	Helium	He	Palladium	Pd	Tellurium	Te
Boron	B	Hydrogen	H	Phosphorus	P	Terbium	Tb
Bromine	Br	Indium	In	Platinum	Pt	Thorium	Th
Cadmium	Cd	Iodine	I	Polonium	Po	Thallium	Tl
Calcium	Ca	Iridium	Ir	Potassium	K	Tin	Sn
Carbon	C	Iron	Fe	Promethium	Pm	Titanium	Ti
Cerium	Ce	Krypton	Kr	Protactinium	Pa	Tungsten	W
Cesium	Cs	Lanthanum	La	Radium	Ra	Uranium	U
Chlorine	Cl	Lead	Pb	Radon	Rn	Vanadium	V
Chromium	Cr	Lithium	Li	Rhenium	Re	Xenon	Xe
Cobalt	Co	Lutetium	Lu	Rhodium	Rh	Ytterbium	Yb
Copper	Cu	Magnesium	Mg	Rubidium	Rb	Yttrium	Y
Dysprosium	Dy	Manganese	Mn	Ruthenium	Ru	Zinc	Zn
Erbium	Er	Mercury	Hg	Samarium	Sm	Zirconium	Zr

Name: _____ Date: _____

Periodic Table Crossword Puzzle

Directions: Listed below are some symbols for chemical elements. Use the Periodic Table of the Elements bulletin board to find the corresponding element name, and write that name in the crossword puzzle.

50

ACROSS

- | | |
|---------|---------|
| 5. Na | 20. F |
| 10. Ag | 24. Be |
| 11. S | 26. W |
| 14. Uuh | 28. Sr |
| 15. H | 29. Cu |
| 17. Xe | 30. Uuq |

DOWN

- | | | |
|-------|--------|--------|
| 1. K | 8. Pb | 19. Sg |
| 2. P | 9. Fe | 21. C |
| 3. Fr | 12. Ni | 22. O |
| 4. He | 15. Au | 23. Sb |
| 6. I | 16. B | 25. Mg |
| 7. Hg | 18. Cl | 27. Sn |

Write the name of the element that corresponds to each of the following symbols.

21. Cu _____

31. Ca _____

22. K _____

32. Ag _____

23. C _____

33. P _____

24. Au _____

34. O _____

25. Zn _____

35. I _____

26. Pb _____

36. Sn _____

27. Fe _____

37. H _____

28. Na _____

38. F _____

29. S _____

39. Ni _____

30. Al _____

40. Hg _____