	1 IA																	18 VIIIA
1	1 1.0079 H Hydrogen	2 IIA		(Mend	leleev's) Perio	dic Tab	ole of C	Chemica	al Elem	ents vi	a TikZ	13 IIIA	14 IVA	15 VA	16 VIA	17 VIIA	2 4.0025 He Helium
2	3 6.941 Li Lithium	4 9.0122 Be Beryllium											5 10.811 B Boron	6 12.011 C Carbon	7 14.007 N Nitrogen	8 15.999 O Oxygen	9 18.998 F Flourine	10 20.180 Ne
3	11 22.990 Na Sodium	12 24.305 Mg Magnesium	3 IIIA	4 IVB	5 VB	6 VIB	7 VIIB	8 VIIIB	9 VIIIB	10 VIIIB	11 IB	12 IIB	13 26.982 Al Aluminium	14 28.086 Si Silicon	15 30.974 P Phosphorus	16 32.065 S Sulphur	17 35.453 CI Chlorine	18 39.948 Ar Argon
4	19 39.098 K Potassium	20 40.078 Ca Calcium	21 44.956 SC Scandium	22 47.867 Ti Titanium	23 50.942 V Vanadium	24 51.996 Cr Chromium	25 54.938 Mn Manganese	26 55.845 Fe	27 58.933 Co Cobalt	28 58.693 Ni Nickel	29 63.546 Cu Copper	30 65.39 Zn Zinc	31 69.723 Ga Gallium	32 72.64 Ge Germanium	33 74.922 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.8 Kr Krypton
5	Rb Rubidium	38 87.62 Sr Strontium	39 88.906 Y Yttrium	40 91.224 Zr Zirconium	41 92.906 Nb Niobium	42 95.94 Mo Molybdenum	Tc Technetium	44 101.07 Ru Ruthenium	45 102.91 Rh	46 106.42 Pd Palladium	47 107.87 Ag Silver	48 112.41 Cd	49 114.82 In Indium	50 118.71 Sn Tin	51 121.76 Sb Antimony	52 127.6 Te Tellurium	53 126.9 lodine	54 131.29 Xe Xenon
6	Cs Caesium	56 137.33 Ba	57-71 La-Lu Lanthanide	72 178.49 Hf Halfnium	73 180.95 Ta Tantalum	74 183.84 W Tungsten	75 186.21 Rhenium	76 190.23 Os.	77 192.22 lr	78 195.08 Pt Platinum	79 196.97 Au Gold	80 200.59 Hg Mercury	81 204.38 TI Thallium	82 207.2 Pb Lead	83 208.98 Bi Bismuth	Po Polonium	At Astatine	86 222 Rn Radon
7	87 223 Fr Francium	88 226 Ra Radium	89-103 Ac-Lr Actinide	104 261' ' Rf Rutherfordium	Db	106 266	107 264 Bh	108 277	109 268	110 281 Ds Darmstadtium	Rg Roentgenium	Ununbium	113 284 Umt	Ununquadium	115 288 Uup Ununpentium	116 293 Uwh Ununhexium	117 292 UMS Ununseptium	118 294 Uwo Ununoctium
	Alkali Metal Alkaline Earth Metal Metalloid Non-metal Halogen Noble Gas Lanthanide/A			57 138.91 La Lanthanum	58 140.12 Ce Cerium	59 140.91 Pr Praseodymium	Nd Neodymium	61 145 Pm	62 150.36 Sm Samarium	63 151.96 Eu Europium	64 157.25 Gd Gadolinium	65 158.93 Tb Terbium	Dy Dysprosium	67 164.93 Ho Holmium	68 167.26 Er	69 168.93 Tm Thulium	70 173.04 Yb Ytterbium	71 174.97 Lu Lutetium
	z mass Symbol Name	man- made		Actinium	90 232.04 Th Thorium	91 231.04 Pa Protactinium	92 238.03 U Uranium	93 237 Np Neptunium	94 244 PW Plutonium	95 243 Am Americium	96 247 Cm Curium	97 247 Bk Berkelium	98 251 Cf Californium	99 252 Es Einsteinium	Fm Fermium	101 258 Mendelevium	102 259 N@ Nobelium	103 262