	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1																		2 He Helium
2	3 Li Lithium												5 B Boron			8 O Oxygen	9 F Fluorine	
3		12 Mg Magnesium													15 P Phosphorus	16 S Sulfur		18 Ar Argon
4			21 Sc Scandium		23 V Vanadium	24 Cr Chromium				28 Ni Nickel			31 Ga Gallium	32 Ge Germanium	33 As Arsenic			
5	37 Rb Rubidium	38 Sr Strontium	39 Y Yttrium		41 Nb Niobium			44 Ru Ruthenium	45 Rh Rhodium		47 Ag Silver	48 Cd Cadmium		50 Sn Tin		52 Te Tellurium	53 I Iodine	54 Xe Xenon
6	55 Cs Caesium		57-71	72 Hf Hafnium		74 W Tungsten	75 Re Rhenium		77 Ir Iridium	78 Pt Platinum			81 Tl Thallium		83 Bi Bismuth			
7		88 Ra Radium	89-103		105 Db Dubnium	106 Sg Seaborgium		108 Hs Hassium			111 Rg Roentgenium		113 Nh Nihonium				117 Ts Tennessine	118 Og Oganesson

57 La Lanthanum				61 Pm Promethium		63 Eu Europium	64 Gd Gadolinium		66 Dy Dysprosium			69 Tm Thulium	70 Yb Ytterbium	
	90 Th Thorium	91 Pa Protactinium		93 Np Neptunium			96 Cm Curium	97 Bk Berkelium			100 Fm Fermium			103 Lr Lawrencium

kami