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IA																				VIIIA																																																		
1	H			IIA													He																																																					
	Hydrogen 1.008			Be													Helium 4.003																																																					
3	Li		4		Be												5		6		7		8		9		10																																											
	Lithium 7.000		Beryllium 9.012												Boron 10.811		Carbon 12.011		Nitrogen 14.007		Oxygen 15.999		Fluorine 18.998		Neon 20.180																																													
11	Na		12		Mg												13		14		15		16		17		18																																											
	Sodium 22.990		Magnesium 24.305												Aluminium 26.982		Silicon 28.085		Phosphorus 30.974		Sulfur 32.070		Chlorine 35.450		Argon 39.900																																													
		IIIB		IVB		VB		VIB		VIIB		VIIIB		VIIIB		VIIIB		IB		IIB		IIIA		IVA		VA		VIA		VIIA																																								
19	K		20		Ca		21		Sc		22		Ti		23		V		24		Cr		25		Mn		26		Fe		27		Co		28		Ni		29		Cu		30		Zn		31		Ga		32		Ge		33		As		34		Se		35		Br		36		Kr	
	Potassium 39.098		Calcium 40.080		Scandium 44.956		Titanium 47.867		Vanadium 50.942		Chromium 51.996		Manganese 54.938		Iron 55.840		Cobalt 58.933		Nickel 58.693		Copper 63.550		Zinc 65.400		Gallium 69.723		Germanium 72.630		Arsenic 74.922		Selenium 78.970		Bromine 79.900		Krypton 83.800																																			
37	Rb		38		Sr		39		Y		40		Zr		41		Nb		42		Mo		43		Tc		44		Ru		45		Rh		46		Pd		47		Ag		48		Cd		49		In		50		Sn		51		Sb		52		Te		53		I		54		Xe	
	Rubidium 85.468		Strontium 87.620		Yttrium 88.906		Zirconium 91.220		Niobium 92.906		Molybdenum 95.950		Technetium 96.906		Ruthenium 101.100		Rhodium 102.906		Palladium 106.420		Silver 107.868		Cadmium 112.410		Indium 114.818		Tin 118.710		Antimony 121.760		Tellurium 127.600		Iodine 126.905		Xenon 131.290																																			
55	Cs		56		Ba		57 - 71		Lanthanoids		72		Hf		73		Ta		74		W		75		Re		76		Os		77		Ir		78		Pt		79		Au		80		Hg		81		Tl		82		Pb		83		Bi		84		Po		85		At		86		Rn	
	Caesium 132.905		Barium 137.330		Lanthanoids		Hafnium 178.490		Tantalum 180.948		Tungsten 183.840		Rhenium 186.207		Osmium 190.200		Iridium 192.220		Platinum 195.080		Gold 196.967		Mercury 200.590		Thallium 204.383		Lead 207.000		Bismuth 208.980		Polonium 208.982		Astatine 209.987		Radon 222.018																																			
87	Fr		88		Ra		89 - 103		Actinoids		104		Rf		105		Db		106		Sg		107		Bh		108		Hs		109		Mt		110		Ds		111		Rg		112		Cn		113		Nh		114		Fl		115		Mc		116		Lv		117		Ts		118		Og	
	Francium 223.020		Radium 226.025		Actinoids		Rutherfordium 267.122		Dubnium 268.126		Seaborgium 269.128		Bohrium 270.133		Hassium 269.134		Meitnerium 277.154		Darmstadtium 282.166		Roentgenium 282.169		Copernicium 286.179		Nihonium 286.182		Flerovium 290.192		Moscovium 290.196		Livermorium 293.205		Tennessine 294.211		Oganesson 295.216																																			

57	La		58		Ce		59		Pr		60		Nd		61		Pm		62		Sm		63		Eu		64		Gd		65		Tb		66		Dy		67		Ho		68		Er		69		Tm		70		Yb		71		Lu	
	Lanthanum 138.906		Cerium 140.116		Praseodymium 140.908		Neodymium 144.240		Promethium 144.913		Samarium 150.360		Europium 151.964		Gadolinium 157.200		Terbium 158.925		Dysprosium 162.500		Holmium 164.930		Erbium 167.260		Thulium 168.934		Ytterbium 173.050		Lutetium 174.967																													
89	Ac		90		Th		91		Pa		92		U		93		Np		94		Pu		95		Am		96		Cm		97		Bk		98		Cf		99		Es		100		Fm		101		Md		102		No		103		Lr	
	Actinium 227.028		Thorium 232.038		Protactinium 231.036		Uranium 238.029		Neptunium 237.048		Plutonium 244.064		Americium 243.061		Curium 247.070		Berkelium 247.070		Californium 251.080		Einsteinium 252.083		Fermium 257.095		Mendelevium 258.098		Nobelium 259.101		Lawrencium 266.120																													

- Alkali metals
- Alkaline earth metals
- Transition metals
- Post-transition metals
- Metalloids
- Nonmetals
- Halogens
- Noble gases
- Lanthanide
- Actinide