

The Periodic Table of the Elements

																		18	
																		He	
																		Ne	
																		Ar	
																		Kr	
																		Xe	
																		Rn	
																		Uuo	

																		13		14		15		16		17	
																		B		C		N		O		F	
																		Al		Si		P		S		Cl	
																		Ga		Ge		As		Se		Br	
																		In		Sn		Sb		Te		I	
																		Tl		Pb		Bi		Po		At	
																		Uut		Uuq		Uup		Uuh		Uus	

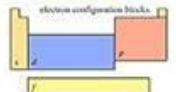
																		5		6		7		8		9	
																		Li		Be		B		C		N	
																		Na		Mg		Al		Si		P	
																		K		Ca		Sc		Ti		V	
																		Rb		Sr		Y		Zr		Nb	
																		Cs		Ba		Lu		Hf		Ta	
																		Fr		Ra		Lr		Rf		Db	

																		26		27		28		29		30	
																		Fe		Co		Ni		Cu		Zn	
																		Mn		Cr		V		Ti		Sc	
																		Ru		Rh		Pd		Ag		Cd	
																		Os		Ir		Pt		Au		Hg	
																		Mt		Ds		Rg		Cn		Nh	

																		57		58		59		60		61	
																		La		Ce		Pr		Nd		Pm	
																		Sm		Eu		Gd		Tb		Dy	
																		Ho		Er		Tm		Yb		Lu	
																		Ac		Th		Pa		U		Np	
																		Pu		Am		Cm		Bk		Cf	
																		Es		Fm		Md		No		Lr	

atomic mass: 55.845
 most stable mass number: 762.5
 1st ionization energy: 1.83
 atomic number: 26
 electronegativity: 1.83
 chemical symbol: Fe
 name: Iron
 electron configuration: [Ar] 3d⁶ 4s²

- alkali metals
- alkaline metals
- other metals
- transition metals
- lanthanoids
- actinoids
- metalloids
- nonmetals
- halogens
- noble gases
- unknown elements
- radioactive elements have masses in parentheses



NOTES:
 • as of yet, elements 112-118 have no official name designated by the IUPAC.
 • 1-11 listed as 1H-11Li.
 • all elements are implied to have an oxidation state of zero.