

Periodic Table of the Elements

1	2.20	1s																	2																	1																																																																																																																																																																																																																																																																									
H Hydrogen 1.00784																			He Helium 4.002602																																																																																																																																																																																																																																																																																										
3	0.98	2s	4	1.57	2s																	10	2p																	11	0.93	3s																																																																																																																																																																																																																																																																			
Li Lithium 6.938			Be Beryllium 9.0121831																			Ne Neon 20.1797			F Fluorine 18.998403163			O Oxygen 15.99903			N Nitrogen 14.00643			C Carbon 12.0096			B Boron 10.806–10.821			Al Aluminium 26.9815385			Si Silicon 28.084			P Phosphorus 30.973761998			S Sulphur 32.059			Cl Chlorine 35.446			Ar Argon 39.948																																																																																																																																																																																																																																																						
11	0.93	3s	12	1.31	3s																	18	3p																	19	0.82	4s	20	1.00	4s																																																																																																																																																																																																																																																																
Na Sodium 22.98976928			Mg Magnesium 24.304																			Kr Krypton 83.798			Br Bromine 79.901			Se Selenium 78.971			As Arsenic 74.921595			Ge Germanium 72.630			Ga Gallium 69.723			Zn Zinc 65.38			Cu Copper 63.546(3)			Ni Nickel 58.6934			Co Cobalt 58.933194			Fe Iron 55.845			Mn Manganese 54.938044			Cr Chromium 51.9961			V Vanadium 50.9415			Ti Titanium 47.867			Sc Scandium 44.955908			Ca Calcium 40.078																																																																																																																																																																																																																																							
37	0.82	5s	38	0.95	5s	39	1.22	4d	40	1.33	4d	41	1.6	4d*	42	2.16	4d*	43	1.9	4d	44	2.2	4d*	45	2.28	4d*	46	2.20	4d*	47	1.93	4d*	48	1.69	4d	49	1.78	5p	50	1.96	5p	51	2.05	5p	52	2.1	5p	53	2.66	5p	54	2.60	5p																																																																																																																																																																																																																																																								
Rb Rubidium 85.4678			Sr Strontium 87.62			Y Yttrium 88.90584			Zr Zirconium 91.224			Nb Niobium 92.90637			Mo Molybdenum 95.95			Tc Technetium (98)			Ru Ruthenium 101.07			Rh Rhodium 102.90550			Pd Palladium 106.42			Ag Silver 107.8682(2)			Cd Cadmium 112.414			In Indium 114.818			Sn Tin 118.710			Sb Antimony 121.760			Te Tellurium 127.60			I Iodine 126.90447			Xe Xenon 131.293																																																																																																																																																																																																																																																										
55	0.79	6s	56	0.89	6s																	86	2.2	6p																	87	0.7	7s	88	0.9	7s																																																																																																																																																																																																																																																															
Cs Cesium 132.90545196			Ba Barium 137.327																			Rn Radon (222)			At Astatine (210)			Po Polonium (209)			Bi Bismuth 208.98040			Pb Lead 207.2			Tl Thallium 204.382			Hg Mercury 200.592			Au Gold 196.966569(5)			Pt Platinum 195.084			Ir Iridium 192.217			Os Osmium 190.23			Re Rhenium 186.207			Ta Tantalum 180.94788			W Tungsten 183.84			Rh Rhenium 186.207			Os Osmium 190.23			Ir Iridium 192.217			Pt Platinum 195.084			Au Gold 196.966569(5)			Hg Mercury 200.592			Tl Thallium 204.382			Pb Lead 207.2			Bi Bismuth 208.98040			Po Polonium (209)			At Astatine (210)			Rn Radon (222)			Xe Xenon 131.293																																																																																																																																																																																																									
87	0.7	7s	88	0.9	7s																	118	7p																	119	0.7	8s	120	0.9	8s																																																																																																																																																																																																																																																																
Fr Francium (223)			Ra Radium (226)																			Uuo Ununoctium (294)			Uus Ununseptium (294)			Lv Livermorium (293)			Up Unpentium (289)			Fl Flerovium (289)			Uut Ununtrium (286)			Cn Copernicium (285)			Rg Roentgenium (282)			Ds Darmstadtium (281)			Mt Meitnerium (278)			Hs Hassium (269)			Bh Bohrium (270)			Db Dubnium (268)			Sg Seaborgium (269)			Bh Bohrium (270)			Hs Hassium (269)			Mt Meitnerium (278)			Ds Darmstadtium (281)			Rg Roentgenium (282)			Cn Copernicium (285)			Uut Ununtrium (286)			Fl Flerovium (289)			Up Unpentium (289)			Lv Livermorium (293)			Uus Ununseptium (294)			Uuo Ununoctium (294)																																																																																																																																																																																																												
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