

# Subcategories of the periodic table

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Period 1	1 <b>H</b> 1.00794																	2 <b>He</b> 4.0026
2	3 <b>Li</b> 6.941	4 <b>Be</b> 9.01218											5 <b>B</b> 10.811	6 <b>C</b> 12.0107	7 <b>N</b> 14.0067	8 <b>O</b> 15.9994	9 <b>F</b> 18.9984	10 <b>Ne</b> 20.1797
3	11 <b>Na</b> 22.9897	12 <b>Mg</b> 24.305											13 <b>Al</b> 26.9815	14 <b>Si</b> 28.0855	15 <b>P</b> 30.9737	16 <b>S</b> 32.06	17 <b>Cl</b> 35.4527	18 <b>Ar</b> 39.948
4	19 <b>K</b> 39.0983	20 <b>Ca</b> 40.078	21 <b>Sc</b> 44.9559	22 <b>Ti</b> 47.867	23 <b>V</b> 50.9415	24 <b>Cr</b> 51.9961	25 <b>Mn</b> 54.938	26 <b>Fe</b> 55.845	27 <b>Co</b> 58.9332	28 <b>Ni</b> 58.6934	29 <b>Cu</b> 63.546	30 <b>Zn</b> 65.38	31 <b>Ga</b> 69.723	32 <b>Ge</b> 72.61	33 <b>As</b> 74.9216	34 <b>Se</b> 78.96	35 <b>Br</b> 79.904	36 <b>Kr</b> 83.798
5	37 <b>Rb</b> 85.4678	38 <b>Sr</b> 87.62	39 <b>Y</b> 88.9058	40 <b>Zr</b> 91.224	41 <b>Nb</b> 92.9063	42 <b>Mo</b> 95.94	43 <b>Tc</b> 98	44 <b>Ru</b> 101.07	45 <b>Rh</b> 101.905	46 <b>Pd</b> 106.42	47 <b>Ag</b> 107.868	48 <b>Cd</b> 112.411	49 <b>In</b> 114.818	50 <b>Sn</b> 118.71	51 <b>Sb</b> 121.76	52 <b>Te</b> 127.6	53 <b>I</b> 126.904	54 <b>Xe</b> 131.293
6	55 <b>Cs</b> 132.905	56 <b>Ba</b> 137.327	57 * <b>La</b> 138.905	72 <b>Hf</b> 178.49	73 <b>Ta</b> 180.948	74 <b>W</b> 183.84	75 <b>Re</b> 186.207	76 <b>Os</b> 190.23	77 <b>Ir</b> 192.217	78 <b>Pt</b> 195.078	79 <b>Au</b> 196.966	80 <b>Hg</b> 200.59	81 <b>Tl</b> 204.383	82 <b>Pb</b> 207.2	83 <b>Bi</b> 208.98	84 <b>Po</b> 209	85 <b>At</b> 210	86 <b>Rn</b> 222
7	87 <b>Fr</b> 223	88 <b>Ra</b> 226	89 ** <b>Ac</b> 227	104 <b>Rf</b> 261	105 <b>Db</b> 262	106 <b>Sg</b> 266	107 <b>Bh</b> 270	108 <b>Hs</b> 269	109 <b>Mt</b> 278	110 <b>Ds</b> 281	111 <b>Rg</b> 281	112 <b>Cn</b> 285	113 <b>Uut</b> 286	114 <b>Fl</b> 289	115 <b>Uup</b> 289	116 <b>Lv</b> 293	117 <b>Uus</b> 294	118 <b>Uuo</b> 294

○ Non Metals	● Noble Gases
● Alkali Metals	● Metalloids
● Alkaline Earth Metals	● Halogens
● Transition Metals	● Other Metals
● Lanthanides	● Unknown
● Actinides	

\*Lanthanides

58 <b>Ce</b> 140.116	59 <b>Pr</b> 140.907	60 <b>Nd</b> 144.24	61 <b>Pm</b> 145	62 <b>Sm</b> 150.36	63 <b>Eu</b> 151.964	64 <b>Gd</b> 157.25	65 <b>Tb</b> 158.925	66 <b>Dy</b> 162.5	67 <b>Ho</b> 164.93	68 <b>Er</b> 167.26	69 <b>Tm</b> 168.934	70 <b>Yb</b> 173.054	71 <b>Lu</b> 174.967
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\*\*Actinides

90 <b>Th</b> 232.038	91 <b>Pa</b> 231.035	92 <b>U</b> 238.028	93 <b>Np</b> 237.048	94 <b>Pu</b> 244	95 <b>Am</b> 243	96 <b>Cm</b> 247	97 <b>Bk</b> 247	98 <b>Cf</b> 251	99 <b>Es</b> 252	100 <b>Fm</b> 257	101 <b>Md</b> 258	102 <b>No</b> 259	103 <b>Lr</b> 266
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