















1	1.0079	<div>H</div> <div>☞</div> <div>Hydrogen</div>	2		
3	6.941	<div>Li</div> <div></div> <div>Lithium</div>	4	9.0122	<div>Be</div> <div></div> <div>Beryllium</div>
11	22.990	<div>Na</div> <div></div> <div>Sodium</div>	12	24.305	<div>Mg</div> <div></div> <div>Magnesium</div>
19	39.098	<div>K</div> <div></div> <div>Potassium</div>	20	40.078	<div>Ca</div> <div></div> <div>Calcium</div>
37	85.468	<div>Rb</div> <div></div> <div>Rubidium</div>	38	87.62	<div>Sr</div> <div></div> <div>Strontium</div>
55	132.91	<div>Cs</div> <div></div> <div>Caesium</div>	56	137.33	<div>Ba</div> <div></div> <div>Barium</div>
87	223	<div>Fr</div> <div></div> <div>Francium</div>	88	226	<div>Ra</div> <div></div> <div>Radium</div>

- ALKALI METALS
- ALKALINE EARTH METALS
- LANTHANOIDS
- ACTINOIDS
- TRANSITION METALS
- POST-TRANSITION METALS
- METALLOIDS
- NONMETALS
- NOBLE GASES

Z	Mass
Symbol	
State	
Name	

State at Room *T*

📦 → Solid


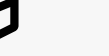
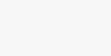


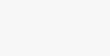
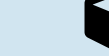







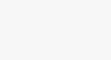
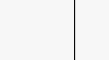

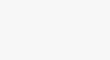
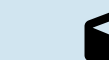






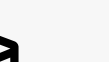
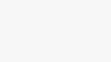


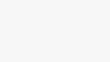







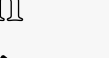
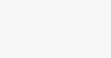


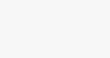
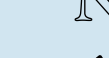


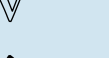


💧 → Liquid















☞ → Gas












☢️ → Radiative

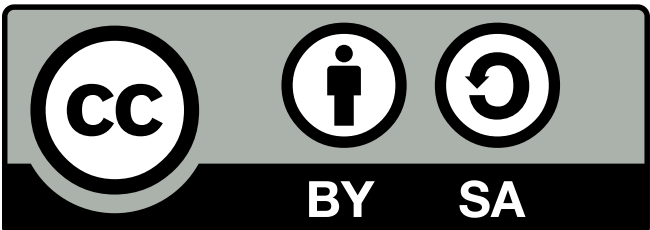
SYNTHETIC



3	4	5	6	7	8	9	10	11	12	Aluminium	Silicon	Phosphorus	Sulfur	Chlorine	Argon
21 44.956 Sc  Scandium	22 47.867 Ti  Titanium	23 50.942 V  Vanadium	24 51.996 Cr  Chromium	25 54.938 Mn  Manganese	26 55.845 Fe  Iron	27 58.933 Co  Cobalt	28 58.693 Ni  Nickel	29 63.546 Cu  Copper	30 65.39 Zn  Zinc	31 69.723 Ga  Gallium	32 72.64 Ge  Germanium	33 74.922 As Arsenic	34 78.96 Se Selenium	35 79.904 Br Bromine	36 83.8 Kr Krypton
39 88.906 Y  Yttrium	40 91.224 Zr  Zirconium	41 92.906 Nb  Niobium	42 95.94 Mo  Molybdenum	43 96 Tc  Technetium	44 101.07 Ru  Ruthenium	45 102.91 Rh  Rhodium	46 106.42 Pd  Palladium	47 107.87 Ag  Silver	48 112.41 Cd  Cadmium	49 114.82 In  Indium	50 118.71 Sn  Tin	51 121.76 Sb Antimony	52 127.6 Te Tellurium	53 126.9 I Iodine	54 131.29 Xe Xenon
71 174.97 Lu  Lutetium	72 178.49 Hf  Hafnium	73 180.95 Ta  Tantalum	74 183.84 W  Wolfram	75 186.21 Re  Rhenium	76 190.23 Os  Osmium	77 192.22 Ir  Iridium	78 195.08 Pt  Platinum	79 196.97 Au  Gold	80 200.59 Hg  Mercury	81 204.38 Tl  Thallium	82 207.2 Pb  Lead	83 208.98 Bi Bismuth	84 209 Po Polonium	85 210 At Astatine	86 222 Rn Radon
103 262 Lr  Lawrencium	104 261 Rf  Rutherfordium	105 262 Db  Dubnium	106 266 Sg  Seaborgium	107 264 Bh  Bohrium	108 277 Hs  Hassium	109 268 Mt  Meitnerium	110 281 Ds  Darmstadtium	111 280 Rg  Roentgenium	112 285 Cn  Copernicium	113 284 Nh  Nihonium	114 289 Fl  Flerovium	115 288 Mc Moscovium	116 293 Lv Livermorium	117 292 Ts Tennesine	118 294 Og Oganesson

57	138.91	58	140.12	59	140.91	60	144.24	61	145	62	150.36	63	151.96	64	157.25	65	158.93	66	162.50	67	164.93	68	167.26	69	168.93	70	173.04
La	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb														
																											
Lanthanum	Cerium	Praseodymium	Neodymium	Promethium	Samarium	Europium	Gadolinium	Terbium	Dysprosium	Holmium	Erbium	Thulium	Ytterbium														

89	227	90	232.04	91	231.04	92	238.03	93	237	94	244	95	243	96	247	97	247	98	251	99	252	100	257	101	258	102	259
Ac	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No														
																											
Actinium	Thorium	Protactinium	Uranium	Neptunium	Plutonium	Americium	Curium	Berkelium	Californium	Einsteinium	Fermium	Mendelevium	Nobelium														



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