










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

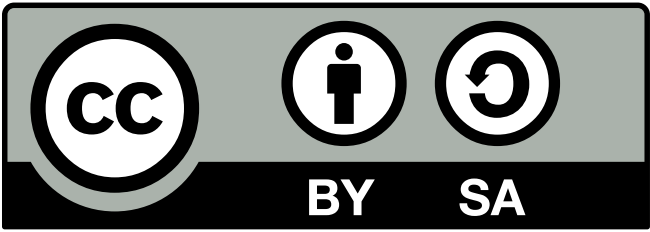
SYNTHETIC	
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PERIODIC TABLE OF ELEMENTS

13		14		15		16		17		Helium	
5	10.811	6	12.011	7	14.007	8	15.999	9	18.998	10	20.180
<div>B</div> <div></div> <div>Boron</div>		<div>C</div> <div></div> <div>Carbon</div>		<div>N</div> <div></div> <div>Nitrogen</div>		<div>O</div> <div></div> <div>Oxygen</div>		<div>F</div> <div></div> <div>Fluorine</div>		<div>Ne</div> <div></div> <div>Neon</div>	
<div>13</div> <div>26.982</div>		<div>14</div> <div>28.086</div>		<div>15</div> <div>30.974</div>		<div>16</div> <div>32.065</div>		<div>17</div> <div>35.453</div>		<div>18</div> <div>39.948</div>	
<div>Al</div> <div></div> <div>Aluminium</div>		<div>Si</div> <div></div> <div>Silicon</div>		<div>P</div> <div></div> <div>Phosphorus</div>		<div>S</div> <div></div> <div>Sulfur</div>		<div>Cl</div> <div></div> <div>Chlorine</div>		<div>Ar</div> <div></div> <div>Argon</div>	
<div>31</div> <div>69.723</div>		<div>32</div> <div>72.64</div>		<div>33</div> <div>74.922</div>		<div>34</div> <div>78.96</div>		<div>35</div> <div>79.904</div>		<div>36</div> <div>83.8</div>	
<div>Ga</div> <div></div> <div>Gallium</div>		<div>Ge</div> <div></div> <div>Germanium</div>		<div>As</div> <div></div> <div>Arsenic</div>		<div>Se</div> <div></div> <div>Selenium</div>		<div>Br</div> <div></div> <div>Bromine</div>		<div>Kr</div> <div></div> <div>Krypton</div>	
<div>49</div> <div>114.82</div>		<div>50</div> <div>118.71</div>		<div>51</div> <div>121.76</div>		<div>52</div> <div>127.6</div>		<div>53</div> <div>126.9</div>		<div>54</div> <div>131.29</div>	
<div>In</div> <div></div> <div>Indium</div>		<div>Sn</div> <div></div> <div>Tin</div>		<div>Sb</div> <div></div> <div>Antimony</div>		<div>Te</div> <div></div> <div>Tellurium</div>		<div>I</div> <div></div> <div>Iodine</div>		<div>Xe</div> <div></div> <div>Xenon</div>	
<div>81</div> <div>204.38</div>		<div>82</div> <div>207.2</div>		<div>83</div> <div>208.98</div>		<div>84</div> <div>209</div>		<div>85</div> <div>210</div>		<div>86</div> <div>222</div>	
<div>Tl</div> <div></div> <div>Thallium</div>		<div>Pb</div> <div></div> <div>Lead</div>		<div>Bi</div> <div></div> <div>Bismuth</div>		<div>Po</div> <div></div> <div>Polonium</div>		<div>At</div> <div></div> <div>Astatine</div>		<div>Rn</div> <div></div> <div>Radon</div>	
<div>113</div> <div>284</div>		<div>114</div> <div>289</div>		<div>115</div> <div>288</div>		<div>116</div> <div>293</div>		<div>117</div> <div>292</div>		<div>118</div> <div>294</div>	
<div>Nh</div> <div></div> <div>Nihonium</div>		<div>Fl</div> <div></div> <div>Flerovium</div>		<div>Mc</div> <div></div> <div>Moscovium</div>		<div>Lv</div> <div></div> <div>Livermorium</div>		<div>Ts</div> <div></div> <div>Tennesine</div>		<div>Og</div> <div></div> <div>Oganesson</div>	

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														



Rodrigo Alcaraz de la Osa

@fqmente

