

The periodic table of the elements

| | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|--|--|--|--|--|--|--|---|---|---|---|---|--|
| 1 | 2 | | | | | | | | | | | 3 | 4 | 5 | 6 | 7 | 0 |
| | | | | | | | | | | | | | | | | | <div>4 He helium 2</div> |
| | | | | | | | | | | | | | | | | | |
| <div>7 Li lithium 3</div> | <div>9 Be beryllium 4</div> | | | | | | | | | | | <div>11 B boron 5</div> | <div>12 C carbon 6</div> | <div>14 N nitrogen 7</div> | <div>16 O oxygen 8</div> | <div>19 F fluorine 9</div> | <div>20 Ne neon 10</div> |
| <div>23 Na sodium 11</div> | <div>24 Mg magnesium 12</div> | | | | | | | | | | | <div>27 Al aluminium 13</div> | <div>28 Si silicon 14</div> | <div>31 P phosphorus 15</div> | <div>32 S sulfur 16</div> | <div>35.5 Cl chlorine 17</div> | <div>40 Ar argon 18</div> |
| <div>39 K potassium 19</div> | <div>40 Ca calcium 20</div> | <div>45 Sc scandium 21</div> | <div>48 Ti titanium 22</div> | <div>51 V vanadium 23</div> | <div>52 Cr chromium 24</div> | <div>55 Mn manganese 25</div> | <div>56 Fe iron 26</div> | <div>59 Co cobalt 27</div> | <div>59 Ni nickel 28</div> | <div>63.5 Cu copper 29</div> | <div>65 Zn zinc 30</div> | <div>70 Ga gallium 31</div> | <div>73 Ge germanium 32</div> | <div>75 As arsenic 33</div> | <div>79 Se selenium 34</div> | <div>80 Br bromine 35</div> | <div>84 Kr krypton 36</div> |
| <div>85 Rb rubidium 37</div> | <div>88 Sr strontium 38</div> | <div>89 Y yttrium 39</div> | <div>91 Zr zirconium 40</div> | <div>93 Nb niobium 41</div> | <div>96 Mo molybdenum 42</div> | <div>[98] Tc technetium 43</div> | <div>101 Ru ruthenium 44</div> | <div>103 Rh rhodium 45</div> | <div>106 Pd palladium 46</div> | <div>108 Ag silver 47</div> | <div>112 Cd cadmium 48</div> | <div>115 In indium 49</div> | <div>119 Sn tin 50</div> | <div>122 Sb antimony 51</div> | <div>128 Te tellurium 52</div> | <div>127 I iodine 53</div> | <div>131 Xe xenon 54</div> |
| <div>133 Cs caesium 55</div> | <div>137 Ba barium 56</div> | <div>139 La* lanthanum 57</div> | <div>178 Hf hafnium 72</div> | <div>181 Ta tantalum 73</div> | <div>184 W tungsten 74</div> | <div>186 Re rhenium 75</div> | <div>190 Os osmium 76</div> | <div>192 Ir iridium 77</div> | <div>195 Pt platinum 78</div> | <div>197 Au gold 79</div> | <div>201 Hg mercury 80</div> | <div>204 Tl thallium 81</div> | <div>207 Pb lead 82</div> | <div>209 Bi bismuth 83</div> | <div>[209] Po polonium 84</div> | <div>[210] At astatine 85</div> | <div>[222] Rn radon 86</div> |

Key

relative atomic mass

atomic symbol

name

atomic (proton) number

1

H

hydrogen

1

* The elements with atomic numbers from 58 to 71 are omitted from this part of the periodic table.

The relative atomic masses of copper and chlorine have not been rounded to the nearest whole number.