

# PERIODIC TABLE

<b>IA</b>																	<b>VIIIA</b>
<b>1</b> <b>H</b> 1.0079 Hydrogen	<b>IIA</b>															<b>2</b> <b>He</b> 4.00260 Helium	
<b>3</b> <b>Li</b> 6.941 Lithium	<b>4</b> <b>Be</b> 9.01218 Beryllium	<b>IIIB</b>										<b>5</b> <b>B</b> 10.81 Boron	<b>6</b> <b>C</b> 12.011 Carbon	<b>7</b> <b>N</b> 14.0067 Nitrogen	<b>8</b> <b>O</b> 15.9994 Oxygen	<b>9</b> <b>F</b> 18.998403 Fluorine	<b>10</b> <b>Ne</b> 20.179 Neon
<b>11</b> <b>Na</b> 22.98977 Sodium	<b>12</b> <b>Mg</b> 24.305 Magnesium	<b>IIIB</b>										<b>13</b> <b>Al</b> 26.98154 Aluminum	<b>14</b> <b>Si</b> 28.0855 Silicon	<b>15</b> <b>P</b> 30.97376 Phosphorus	<b>16</b> <b>S</b> 32.07 Sulfur	<b>17</b> <b>Cl</b> 35.453 Chlorine	<b>18</b> <b>Ar</b> 39.948 Argon
<b>19</b> <b>K</b> 39.0983 Potassium	<b>20</b> <b>Ca</b> 40.08 Calcium	<b>21</b> <b>Sc</b> 44.9559 Scandium	<b>22</b> <b>Ti</b> 47.90 Titanium	<b>23</b> <b>V</b> 50.9415 Vanadium	<b>24</b> <b>Cr</b> 51.996 Chromium	<b>25</b> <b>Mn</b> 54.9380 Manganese	<b>26</b> <b>Fe</b> 55.847 Iron	<b>27</b> <b>Co</b> 58.9332 Cobalt	<b>28</b> <b>Ni</b> 58.70 Nickel	<b>29</b> <b>Cu</b> 63.546 Copper	<b>30</b> <b>Zn</b> 65.38 Zinc	<b>31</b> <b>Ga</b> 69.72 Gallium	<b>32</b> <b>Ge</b> 72.59 Germanium	<b>33</b> <b>As</b> 74.9216 Arsenic	<b>34</b> <b>Se</b> 78.96 Selenium	<b>35</b> <b>Br</b> 79.904 Bromine	<b>36</b> <b>Kr</b> 83.80 Krypton
<b>37</b> <b>Rb</b> 85.4678 Rubidium	<b>38</b> <b>Sr</b> 87.62 Strontium	<b>39</b> <b>Y</b> 88.9059 Ytterbium	<b>40</b> <b>Zr</b> 91.22 Zirconium	<b>41</b> <b>Nb</b> 92.9064 Niobium	<b>42</b> <b>Mo</b> 95.94 Molybdenum	<b>43</b> <b>Tc</b> (98) Technetium	<b>44</b> <b>Ru</b> 101.07 Ruthenium	<b>45</b> <b>Rh</b> 102.9055 Rhodium	<b>46</b> <b>Pd</b> 106.4 Palladium	<b>47</b> <b>Ag</b> 107.868 Silver	<b>48</b> <b>Cd</b> 112.41 Cadmium	<b>49</b> <b>In</b> 114.82 Indium	<b>50</b> <b>Sn</b> 118.69 Tin	<b>51</b> <b>Sb</b> 121.75 Antimony	<b>52</b> <b>Te</b> 127.60 Tellurium	<b>53</b> <b>I</b> 126.9045 Iodine	<b>54</b> <b>Xe</b> 131.30 Xenon
<b>55</b> <b>Cs</b> 132.9054 Cesium	<b>56</b> <b>Ba</b> 137.33 Barium	<b>57</b> <b>La</b> 138.9055 Lanthanum	<b>72</b> <b>Hf</b> 178.49 Hafnium	<b>73</b> <b>Ta</b> 180.9479 Tantalum	<b>74</b> <b>W</b> 183.85 Tungsten	<b>75</b> <b>Re</b> 186.207 Rhenium	<b>76</b> <b>Os</b> 190.2 Osmium	<b>77</b> <b>Ir</b> 192.22 Iridium	<b>78</b> <b>Pt</b> 195.09 Platinum	<b>79</b> <b>Au</b> 196.9665 Gold	<b>80</b> <b>Hg</b> 200.59 Mercury	<b>81</b> <b>Tl</b> 204.37 Thallium	<b>82</b> <b>Pb</b> 207.2 Lead	<b>83</b> <b>Bi</b> 208.9804 Bismuth	<b>84</b> <b>Po</b> (209) Polonium	<b>85</b> <b>At</b> (210) Astatine	<b>86</b> <b>Rn</b> (222) Radon
<b>87</b> <b>Fr</b> (223) Francium	<b>88</b> <b>Ra</b> 226.0254 Radium	<b>89</b> <b>Ac</b> 227.0278 Actinium	<b>104</b> <b>Rf</b> (265.12) Rutherfordium	<b>105</b> <b>Db</b> (268.13) Dubnium	<b>106</b> <b>Sg</b> (271.13) Seaborgium	<b>107</b> <b>Bh</b> (270) Bohrium	<b>108</b> <b>Hs</b> (277.15) Hassium	<b>109</b> <b>Mt</b> (276.15) Meitnerium	<b>110</b> <b>Ds</b> (281.16) Darmstadtium	<b>111</b> <b>Rg</b> (280.16) Roentgenium	<b>112</b> <b>Cn</b> (285.17) Copernicium	<b>113</b> <b>Nh</b> (284.18) Nihonium	<b>114</b> <b>Fl</b> (289.19) Flerovium	<b>115</b> <b>Mc</b> (288.19) Moscovium	<b>116</b> <b>Lv</b> (293) Livermorium	<b>117</b> <b>Ts</b> (294) Tennessine	<b>118</b> <b>Og</b> (294) Oganesson

<b>58</b> <b>Ce</b> 140.12 Cerium	<b>59</b> <b>Pr</b> 140.9077 Praseodymium	<b>60</b> <b>Nd</b> 144.24 Neodymium	<b>61</b> <b>Pm</b> (145) Promethium	<b>62</b> <b>Sm</b> 150.4 Samarium	<b>63</b> <b>Eu</b> 151.96 Europium	<b>64</b> <b>Gd</b> 157.25 Gadolinium	<b>65</b> <b>Tb</b> 158.9254 Terbium	<b>66</b> <b>Dy</b> 162.50 Dysprosium	<b>67</b> <b>Ho</b> 164.9304 Holmium	<b>68</b> <b>Er</b> 167.26 Erbium	<b>69</b> <b>Tm</b> 168.9342 Thulium	<b>70</b> <b>Yb</b> 173.04 Ytterbium	<b>71</b> <b>Lu</b> 174.967 Lutetium
<b>90</b> <b>Th</b> 232.0381 Thorium	<b>91</b> <b>Pa</b> 231.0359 Protactinium	<b>92</b> <b>U</b> 238.029 Uranium	<b>93</b> <b>Np</b> 237.0482 Neptunium	<b>94</b> <b>Pu</b> (244) Plutonium	<b>95</b> <b>Am</b> (243) Americium	<b>96</b> <b>Cm</b> (247) Curium	<b>97</b> <b>Bk</b> (247) Berkelium	<b>98</b> <b>Cf</b> (251) Californium	<b>99</b> <b>Es</b> (252) Einsteinium	<b>100</b> <b>Fm</b> (257) Fermium	<b>101</b> <b>Md</b> (258) Mendelevium	<b>102</b> <b>No</b> (259) Nobelium	<b>103</b> <b>Lr</b> (260) Lawrencium