

# MR. DEHNE'S PERIODIC TABLE OF ELEMENTS

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	<b>1</b> <b>H</b> hydrogen 1.01																	<b>2</b> <b>He</b> helium 4.00
2	<b>3</b> <b>Li</b> lithium 6.94	<b>4</b> <b>Be</b> beryllium 9.01											<b>5</b> <b>B</b> boron 10.81	<b>6</b> <b>C</b> carbon 12.01	<b>7</b> <b>N</b> nitrogen 14.01	<b>8</b> <b>O</b> oxygen 16.00	<b>9</b> <b>F</b> fluorine 19.00	<b>10</b> <b>Ne</b> neon 20.18
3	<b>11</b> <b>Na</b> sodium 22.99	<b>12</b> <b>Mg</b> magnesium 24.30											<b>13</b> <b>Al</b> aluminum 26.98	<b>14</b> <b>Si</b> silicon 28.09	<b>15</b> <b>P</b> phosphorus 30.97	<b>16</b> <b>S</b> sulfur 32.07	<b>17</b> <b>Cl</b> chlorine 35.45	<b>18</b> <b>Ar</b> argon 39.95
4	<b>19</b> <b>K</b> potassium 39.10	<b>20</b> <b>Ca</b> calcium 40.08	<b>21</b> <b>Sc</b> scandium 44.96	<b>22</b> <b>Ti</b> titanium 47.90	<b>23</b> <b>V</b> vanadium 50.94	<b>24</b> <b>Cr</b> chromium 52.00	<b>25</b> <b>Mn</b> manganese 54.94	<b>26</b> <b>Fe</b> iron 55.85	<b>27</b> <b>Co</b> cobalt 58.93	<b>28</b> <b>Ni</b> nickel 58.69	<b>29</b> <b>Cu</b> copper 63.55	<b>30</b> <b>Zn</b> zinc 65.39	<b>31</b> <b>Ga</b> gallium 69.72	<b>32</b> <b>Ge</b> germanium 72.59	<b>33</b> <b>As</b> arsenic 74.92	<b>34</b> <b>Se</b> selenium 78.96	<b>35</b> <b>Br</b> bromine 79.90	<b>36</b> <b>Kr</b> krypton 83.80
5	<b>37</b> <b>Rb</b> rubidium 85.47	<b>38</b> <b>Sr</b> strontium 87.62	<b>39</b> <b>Y</b> yttrium 88.91	<b>40</b> <b>Zr</b> zirconium 91.22	<b>41</b> <b>Nb</b> niobium 92.91	<b>42</b> <b>Mo</b> molybdenum 95.94	<b>43</b> <b>Tc</b> technetium (98)	<b>44</b> <b>Ru</b> ruthenium 101.10	<b>45</b> <b>Rh</b> rhodium 102.91	<b>46</b> <b>Pd</b> palladium 106.42	<b>47</b> <b>Ag</b> silver 107.87	<b>48</b> <b>Cd</b> cadmium 112.41	<b>49</b> <b>In</b> indium 114.82	<b>50</b> <b>Sn</b> tin 118.71	<b>51</b> <b>Sb</b> antimony 121.75	<b>52</b> <b>Te</b> tellurium 127.60	<b>53</b> <b>I</b> iodine 126.91	<b>54</b> <b>Xe</b> xenon 131.29
6	<b>55</b> <b>Cs</b> cesium 132.91	<b>56</b> <b>Ba</b> barium 137.33	<b>57</b> * <b>La</b> lanthanum 138.91	<b>72</b> <b>Hf</b> hafnium 178.49	<b>73</b> <b>Ta</b> tantalum 180.95	<b>74</b> <b>W</b> tungsten 183.85	<b>75</b> <b>Re</b> rhenium 186.21	<b>76</b> <b>Os</b> osmium 190.20	<b>77</b> <b>Ir</b> iridium 192.20	<b>78</b> <b>Pt</b> platinum 195.08	<b>79</b> <b>Au</b> gold 196.97	<b>80</b> <b>Hg</b> mercury 200.59	<b>81</b> <b>Tl</b> thallium 204.38	<b>82</b> <b>Pb</b> lead 207.20	<b>83</b> <b>Bi</b> bismuth 208.95	<b>84</b> <b>Po</b> polonium (209)	<b>85</b> <b>At</b> astatine (210)	<b>86</b> <b>Rn</b> radon (222)
7	<b>87</b> <b>Fr</b> francium (223)	<b>88</b> <b>Ra</b> radium 226.02	<b>89</b> ** <b>Ac</b> actinium 227.03															

	<b>58</b> <b>Ce</b> cerium 140.12	<b>59</b> <b>Pr</b> praseodymium 140.91	<b>60</b> <b>Nd</b> neodymium 144.24	<b>61</b> <b>Pm</b> promethium (145)	<b>62</b> <b>Sm</b> samarium 150.40	<b>63</b> <b>Eu</b> europium 151.97	<b>64</b> <b>Gd</b> gadolinium 157.25	<b>65</b> <b>Tb</b> terbium 158.93	<b>66</b> <b>Dy</b> dysprosium 162.50	<b>67</b> <b>Ho</b> holmium 164.93	<b>68</b> <b>Er</b> erbium 167.26	<b>69</b> <b>Tm</b> thulium 168.93	<b>70</b> <b>Yb</b> ytterbium 173.04	<b>71</b> <b>Lu</b> lutetium 174.97
	<b>90</b> <b>Th</b> thorium 232.04	<b>91</b> <b>Pa</b> protactinium 231.04	<b>92</b> <b>U</b> uranium 238.03	<b>93</b> <b>Np</b> neptunium (237)	<b>94</b> <b>Pu</b> plutonium (244)	<b>95</b> <b>Am</b> americium (243)	<b>96</b> <b>Cm</b> curium (247)	<b>97</b> <b>Bk</b> berkelium (247)	<b>98</b> <b>Cf</b> californium (251)	<b>99</b> <b>Es</b> einsteinium (252)	<b>100</b> <b>Fm</b> fermium (257)	<b>101</b> <b>Md</b> mendelevium (258)	<b>102</b> <b>No</b> nobelium (259)	<b>103</b> <b>Lr</b> lawrencium (262)

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Lanthanides

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Actinides