



		Periodensystem der Elemente (PSE)								Hauptgruppen																					
		I		II						III		IV		V		VI		VII		VIII											
1.		1,0 ♦ <b>H</b> 1 Wasserstoff																		4,0 + <b>He</b> 2 Helium											
2.		6,9 □ <b>Li</b> 3 Lithium		9,0 □ <b>Be</b> 4 Beryllium						10,8 ○ <b>B</b> 5 Bor		12,0 ♦ <b>C</b> 6 Kohlenstoff		14,0 ♦ <b>N</b> 7 Stickstoff		16,0 ♦ <b>O</b> 8 Sauerstoff		19,0 ♦ <b>F</b> 9 Fluor		20,2 + <b>Ne</b> 10 Neon											
3.		23,0 □ <b>Na</b> 11 Natrium		24,3 □ <b>Mg</b> 12 Magnesium						27,0 □ <b>Al</b> 13 Aluminium		28,1 ○ <b>Si</b> 14 Silicium		31,0 ♦ <b>P</b> 15 Phosphor		32,1 ♦ <b>S</b> 16 Schwefel		35,5 ♦ <b>Cl</b> 17 Chlor		40,0 + <b>Ar</b> 18 Argon											
4.		39,1 □ <b>K</b> 19 Kalium		40,1 □ <b>Ca</b> 20 Calcium						69,7 □ <b>Ga</b> 31 Gallium		72,6 ○ <b>Ge</b> 32 Germanium		74,9 ○ <b>As</b> 33 Arsen		79,0 ○ <b>Se</b> 34 Selen		79,9 ♦ <b>Br</b> 35 Brom		83,8 + <b>Kr</b> 36 Krypton											
5.		85,5 □ <b>Rb</b> 37 Rubidium		87,6 □ <b>Sr</b> 38 Strontium						114,8 □ <b>In</b> 49 Indium		118,7 □ <b>Sn</b> 50 Zinn		121,8 ○ <b>Sb</b> 51 Antimon		127,6 ○ <b>Te</b> 52 Tellur		126,9 ♦ <b>I</b> 53 Iod		131,3 + <b>Xe</b> 54 Xenon											
6.		132,9 □ <b>Cs</b> 55 Caesium		137,3 □ <b>Ba</b> 56 Barium		57 - 70				204,4 □ <b>Tl</b> 81 Thallium		207,2 □ <b>Pb</b> 82 Blei		209,0 □ <b>Bi</b> 83 Bismut		[209] □ <b>Po</b> 84 Polonium		[210] ○ <b>At</b> 85 Astat		[222] + <b>Rn</b> 86 Radon											
7.		[223] □ <b>Fr</b> 87 Francium		[226] □ <b>Ra</b> 88 Radium		89 - 102				204,4 □ <b>Tl</b> 81 Thallium		207,2 □ <b>Pb</b> 82 Blei		209,0 □ <b>Bi</b> 83 Bismut		[209] □ <b>Po</b> 84 Polonium		[210] ○ <b>At</b> 85 Astat		[222] + <b>Rn</b> 86 Radon											
Lanthanoide 57 - 70				138,9 □ <b>La</b> 57 Lanthan		140,1 □ <b>Ce</b> 58 Cer		140,9 □ <b>Pr</b> 59 Praseodym		144,2 □ <b>Nd</b> 60 Neodym		[145] □ <b>Pm</b> 61 Promethium		150,4 □ <b>Sm</b> 62 Samarium		152,0 □ <b>Eu</b> 63 Europium		157,3 □ <b>Gd</b> 64 Gadolinium		159,0 □ <b>Tb</b> 65 Terbium		162,5 □ <b>Dy</b> 66 Dysprosium		164,9 □ <b>Ho</b> 67 Holmium		167,3 □ <b>Er</b> 68 Erbium		168,9 □ <b>Tm</b> 69 Thulium		173,0 □ <b>Yb</b> 70 Ytterbium	
Actinoide 89 - 102				227,0 □ <b>Ac</b> 89 Actinium		232,0 □ <b>Th</b> 90 Thorium		[231] □ <b>Pa</b> 91 Protactinium		238,0 □ <b>U</b> 92 Uran		[237] □ <b>Np</b> 93 Neptunium		[244] □ <b>Pu</b> 94 Plutonium		[243] □ <b>Am</b> 95 Americium		[247] □ <b>Cm</b> 96 Curium		[247] □ <b>Bk</b> 97 Berkelium		[251] □ <b>Cf</b> 98 Californium		[252] □ <b>Es</b> 99 Einsteinium		[257] □ <b>Fm</b> 100 Fermium		[258,1] □ <b>Md</b> 101 Mendelevium		[259] □ <b>No</b> 102 Nobelium	