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6	<table border="1"> <tr> <td>132,91</td> <td>137,33</td> <td>138,91</td> <td>Lanthanoide</td> <td>178,49</td> <td>180,95</td> <td>183,84</td> <td>186,21</td> <td>190,23</td> <td>192,22</td> <td>195,08</td> <td>196,97</td> <td>200,59</td> <td>204,38</td> <td>207,20</td> <td>208,98</td> <td>209,98</td> <td>210</td> <td>222</td> </tr> <tr> <td>Cs</td> <td>Ba</td> <td>La</td> <td>Lanthanoide</td> <td>Hf</td> <td>Ta</td> <td>W</td> <td>Re</td> <td>Os</td> <td>Ir</td> <td>Pt</td> <td>Au</td> <td>Hg</td> <td>Tl</td> <td>Pb</td> <td>Bi</td> <td>Po</td> <td>At</td> <td>Rn</td> </tr> <tr> <td>Cäsium</td> <td>Barium</td> <td>Lanthanoide</td> <td>Lanthanoide</td> <td>Hafnium</td> <td>Tantalum</td> <td>Tungsten</td> <td>Rhenium</td> <td>Osmium</td> <td>Iridium</td> <td>Platin</td> <td>Gold</td> <td>Quecksilber</td> <td>Thallium</td> <td>Blei</td> <td>Bismut</td> <td>Polonium</td> <td>Astat</td> <td>Radon</td> </tr> <tr> <td>55</td> <td>56</td> <td>57</td> <td></td> <td>72</td> <td>73</td> <td>74</td> <td>75</td> <td>76</td> <td>77</td> <td>78</td> <td>79</td> <td>80</td> <td>81</td> <td>82</td> <td>83</td> <td>84</td> <td>85</td> <td>86</td> </tr> <tr> <td></td> <td>0,79</td> <td>1,1</td> <td></td> <td>1,3</td> <td>1,3</td> <td>2,36</td> <td>1,9</td> <td>2,2</td> <td>2,2</td> <td>2,28</td> <td>2,54</td> <td>1,9</td> <td>1,62</td> <td>2,33</td> <td>2,02</td> <td>2,0</td> <td>2,2</td> <td>-</td> </tr> </table>																132,91	137,33	138,91	Lanthanoide	178,49	180,95	183,84	186,21	190,23	192,22	195,08	196,97	200,59	204,38	207,20	208,98	209,98	210	222	Cs	Ba	La	Lanthanoide	Hf	Ta	W	Re	Os	Ir	Pt	Au	Hg	Tl	Pb	Bi	Po	At	Rn	Cäsium	Barium	Lanthanoide	Lanthanoide	Hafnium	Tantalum	Tungsten	Rhenium	Osmium	Iridium	Platin	Gold	Quecksilber	Thallium	Blei	Bismut	Polonium	Astat	Radon	55	56	57		72	73	74	75	76	77	78	79	80	81	82	83	84	85	86		0,79	1,1		1,3	1,3	2,36	1,9	2,2	2,2	2,28	2,54	1,9	1,62	2,33	2,02	2,0	2,2	-	<table border="1"> <tr> <td>223</td> <td>226</td> <td>227</td> <td>Actinoide</td> <td>267</td> <td>269</td> <td>270</td> <td>272</td> <td>273</td> <td>277</td> <td>281</td> <td>281</td> <td>285</td> <td>286</td> <td>289</td> <td>288</td> <td>293</td> <td>294</td> <td>294</td> </tr> <tr> <td>Fr</td> <td>Ra</td> <td>Ac</td> <td>Actinoide</td> <td>Rf</td> <td>Db</td> <td>Sg</td> <td>Bh</td> <td>Hs</td> <td>Mt</td> <td>Ds</td> <td>Rg</td> <td>Cn</td> <td>Nh</td> <td>Fl</td> <td>Mc</td> <td>Lv</td> <td>Ts</td> <td>Og</td> </tr> <tr> <td>Francium</td> <td>Radium</td> <td>Actinoide</td> <td>Actinoide</td> <td>Rutherfordium</td> <td>Dubnium</td> <td>Seaborgium</td> <td>Berkelium</td> <td>Hassium</td> <td>Moscovium</td> <td>Darmstadtium</td> <td>Roggenbergium</td> <td>Cheungkingium</td> <td>Nihonium</td> <td>Flerovium</td> <td>Mendelevium</td> <td>Livermorium</td> <td>Tennessium</td> <td>Oganesson</td> </tr> <tr> <td>87</td> <td>88</td> <td>89</td> <td></td> <td>104</td> <td>105</td> <td>106</td> <td>107</td> <td>108</td> <td>109</td> <td>110</td> <td>111</td> <td>112</td> <td>113</td> <td>114</td> <td>115</td> <td>116</td> <td>117</td> <td>118</td> </tr> <tr> <td></td> <td>0,7</td> <td>0,89</td> <td></td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>?</td> <td>-</td> </tr> </table>																	223	226	227	Actinoide	267	269	270	272	273	277	281	281	285	286	289	288	293	294	294	Fr	Ra	Ac	Actinoide	Rf	Db	Sg	Bh	Hs	Mt	Ds	Rg	Cn	Nh	Fl	Mc	Lv	Ts	Og	Francium	Radium	Actinoide	Actinoide	Rutherfordium	Dubnium	Seaborgium	Berkelium	Hassium	Moscovium	Darmstadtium	Roggenbergium	Cheungkingium	Nihonium	Flerovium	Mendelevium	Livermorium	Tennessium	Oganesson	87	88	89		104	105	106	107	108	109	110	111	112	113	114	115	116	117	118		0,7	0,89		?	?	?	?	?	?	?	?	?	?	?	?	?	?	-
132,91	137,33	138,91	Lanthanoide	178,49	180,95	183,84	186,21	190,23	192,22	195,08	196,97	200,59	204,38	207,20	208,98	209,98	210	222																																																																																																																																																																																																													
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	0,79	1,1		1,3	1,3	2,36	1,9	2,2	2,2	2,28	2,54	1,9	1,62	2,33	2,02	2,0	2,2	-																																																																																																																																																																																																													
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Namen sind nur für weitestgehend schulrelevante Elemente angegeben



Nebengruppen

Lanthanoide	140,12	140,91	144,24	146	150,36	151,96	157,25	158,93	162,50	164,93	167,26	168,93	173,05	174,97
	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
	58	59	60	61	62	63	64	65	66	67	68	69	70	71
	1,12	1,13	1,14	1,13	1,17	1,2	1,2	1,1	1,22	1,23	1,24	1,25	0,0	1,27
Actinoide	232,04	231,04	238,03	237	244	243	247	247	251	252	257	258	259	262
	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
	90	91	92	93	94	95	96	97	98	99	100	101	102	103
	1,5	1,3	1,36	1,38	1,3	1,28	1,3	1,3	1,3	1,3	1,3	1,3	1,3	1,3



YOUR PERSONAL TUTOR

#ERFOLGSTEHDIR