

Układ okresowy

Kategoria / rodzina

<div style="display: flex; justify-content: space-between;"> <div style="border: 1px solid black; padding: 5px;"> <p>Liczba atomowa</p> <p>Symbol</p> <p>Nazwa</p> <p>Masa atomowa</p> </div> <div style="border: 1px solid black; padding: 5px;"> <p>Kolory</p> <ul style="list-style-type: none"> Metale alkaliczne Metale przejściowe Metaloidy Halogeny Lantanowce Berylownce Poprzejściowe Reaktywne niemetale Gazy szlachetne Aktynowce </div> <div style="border: 1px solid black; padding: 5px;"> <p>Stan w 20 °C</p> <ul style="list-style-type: none"> Ciało stałe Ciecz Gaz Nieznany </div> </div>																																															
1 H Wodór 1.008																	2 He Hel 4.0026																														
3 Li Lit 6.94	4 Be Beryl 9.0122															5 B Bor 10.81	6 C Węgiel 12.011	7 N Azot 14.007	8 O Tlen 15.999	9 F Fluor 18.998	10 Ne Neon 20.180																										
11 Na Sód 22.990	12 Mg Magnez 24.305															13 Al Glin 26.982	14 Si Krzem 28.085	15 P Fosfor 30.974	16 S Siarka 32.06	17 Cl Chlor 35.45	18 Ar Argon 39.948																										
19 K Potas 39.098	20 Ca Wapń 40.078	21 Sc Skand 44.956	22 Ti Tytan 47.867	23 V Wanad 50.942	24 Cr Chrom 51.996	25 Mn Mangan 54.938	26 Fe Żelazo 55.845	27 Co Kobalt 58.933	28 Ni Nikiel 58.693	29 Cu Miedź 63.546	30 Zn Cynk 65.38	31 Ga Gal 69.723	32 Ge German 72.630	33 As Arsen 74.922	34 Se Selen 78.971	35 Br Brom 79.904	36 Kr Krypton 83.798																														
37 Rb Rubid 85.468	38 Sr Stront 87.62	39 Y Itr 88.906	40 Zr Cyrkon 91.224	41 Nb Niob 92.906	42 Mo Molibden 95.95	43 Tc Technet [98]	44 Ru Ruten 101.07	45 Rh Rod 102.91	46 Pd Pallad 106.42	47 Ag Srebro 107.87	48 Cd Kadm 112.41	49 In Ind 114.82	50 Sn Cyna 118.71	51 Sb Antymon 121.76	52 Te Tellur 127.60	53 I Jod 126.90	54 Xe Ksenon 131.29																														
55 Cs Cez 132.91	56 Ba Bar 137.33	57-71 La-Lu Lantanowce Zobacz po...	72 Hf Hafn 178.49	73 Ta Tantal 180.95	74 W Wolfram 183.84	75 Re Ren 186.21	76 Os Osm 190.23	77 Ir Iryd 192.22	78 Pt Platyna 195.08	79 Au Złoto 196.97	80 Hg Rtęć 200.59	81 Tl Tal 204.38	82 Pb Ołów 207.2	83 Bi Bizmut 208.98	84 Po Polon [209]	85 At Astat [210]	86 Rn Radon [222]																														
87 Fr Frans [223]	88 Ra Rad [226]	89-103 Ac-Lr Aktynowce Zobacz po...	104 Rf Rutherford [267]	105 Db Dubn [268]	106 Sg Seaborg [269]	107 Bh Bohr [270]	108 Hs Has [269]	109 Mt Meitner [278]	110 Ds Darmsztadt [281]	111 Rg Roentgen [282]	112 Cn Kopernik [285]	113 Nh Nihon [286]	114 Fl Flerow [289]	115 Mc Moskow [290]	116 Lv Livermorów [293]	117 Ts Tennes [294]	118 Og Oganesson [294]																														
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>57 La Lantan 138.91</td> <td>58 Ce Cer 140.12</td> <td>59 Pr Prazeodym 140.91</td> <td>60 Nd Neodym 144.24</td> <td>61 Pm Promet [145]</td> <td>62 Sm Samar 150.36</td> <td>63 Eu Europ 151.96</td> <td>64 Gd Gadolin 157.25</td> <td>65 Tb Terb 158.93</td> <td>66 Dy Dysproz 162.50</td> <td>67 Ho Holm 164.93</td> <td>68 Er Erb 167.26</td> <td>69 Tm Tul 168.93</td> <td>70 Yb Iterb 173.05</td> <td>71 Lu Lutet 174.97</td> </tr> <tr> <td>89 Ac Aktyn [227]</td> <td>90 Th Tor 232.04</td> <td>91 Pa Protaktyn 231.04</td> <td>92 U Uran 238.03</td> <td>93 Np Neptun [237]</td> <td>94 Pu Pluton [244]</td> <td>95 Am Ameryk [243]</td> <td>96 Cm Kiur [247]</td> <td>97 Bk Berkel [247]</td> <td>98 Cf Kaliforn [251]</td> <td>99 Es Einstein [252]</td> <td>100 Fm Ferm [257]</td> <td>101 Md Mendelew [258]</td> <td>102 No Nobel [259]</td> <td>103 Lr Lorens [266]</td> </tr> </table>																		57 La Lantan 138.91	58 Ce Cer 140.12	59 Pr Prazeodym 140.91	60 Nd Neodym 144.24	61 Pm Promet [145]	62 Sm Samar 150.36	63 Eu Europ 151.96	64 Gd Gadolin 157.25	65 Tb Terb 158.93	66 Dy Dysproz 162.50	67 Ho Holm 164.93	68 Er Erb 167.26	69 Tm Tul 168.93	70 Yb Iterb 173.05	71 Lu Lutet 174.97	89 Ac Aktyn [227]	90 Th Tor 232.04	91 Pa Protaktyn 231.04	92 U Uran 238.03	93 Np Neptun [237]	94 Pu Pluton [244]	95 Am Ameryk [243]	96 Cm Kiur [247]	97 Bk Berkel [247]	98 Cf Kaliforn [251]	99 Es Einstein [252]	100 Fm Ferm [257]	101 Md Mendelew [258]	102 No Nobel [259]	103 Lr Lorens [266]
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