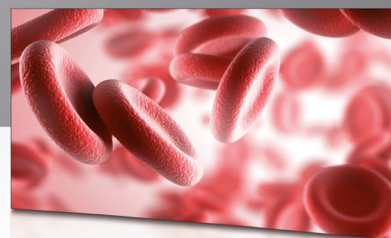




System okresowy pierwiastków																											
Układ okresowy pierwiastków																											
H 1 1.00794 1s ¹ -1,1 Wodór		Li 3 6.941 [He]2s ¹ 1 1.0 Lit		Be 4 9.012182 [He]2s ² 2 1.5 Beryl		Na 11 22.989770 [Ne]3s ¹ 1 1.0 Sód		Mg 12 24.3050 [Ne]3s ² 2 1.2 Magnez		K 19 39.0983 [Ar]4s ¹ 1 0.9 Potas		Ca 20 40.078 [Ar]4s ² 2 1.0 Wapń		Sc 21 44.955910 [Ar] 3d ¹ 4s ² 3 1.2 Skand		Ti 22 47.867 [Ar] 3d ² 4s ² 3,4 1.3 Tytan		V 23 50.9415 [Ar] 3d ³ 4s ² 0,2,3,4,5 1.5 Wanad		Cr 24 51.9961 [Ar]3d ⁵ 4s ¹ 0,2,3,6 1.6 Chrom		Mn 25 54.938049 [Ar]3d ⁵ 4s ² -1,0,2,3,4,6,7 1.6 Mangan		Fe 26 55.845 [Ar]3d ⁶ 4s ² -2,0,2,3,6 1.6 Żelazo		Co 27 58.93320 [Ar]3d ⁷ 4s ² -1,0,2,3 1.7 Kobalt	
Rb 37 85.4678 [Kr]5s ¹ 1 0.9 Rubid		Sr 38 87.62 [Kr]5s ² 2 1.0 Stront		Y 39 88.90585 [Kr]4d ¹ 5s ² 3 1.1 Ittr		Zr 40 91.224 [Kr]4d ² 5s ² 4 1.2 Cyrykon		Nb 41 92.90638 [Kr]4d ⁴ 5s ¹ 3,5 1.2 Niob		Mo 42 95.94 [Kr]4d ⁵ 5s ¹ 0,2,3,4,5,6 1.3 Molibden		Tc 43 [98] [Kr]4d ⁵ 5s ¹ 7 1.4 Technet		Ru 44 101.07 [Kr]4d ⁶ 5s ¹ -2,0,2,3,4,6,8 1.4 Ruten		Rh 45 102.90550 [Kr]4d ⁷ 5s ¹ 0,1,2,3,4,5 1.5 Rod											
Cs 55 132.90545 [Xe]6s ¹ 1 0.9 Cez		Ba 56 137.327 [Xe]6s ² 1,2 1.0 Bar		57-71 Lantanowce		Hf 72 178.49 [Xe]4f ¹⁴ 5d ² 6s ² 4 1.2 Hafn		Ta 73 180.9479 [Xe]4f ¹⁴ 5d ³ 6s ² 5 1.3 Tantal		W 74 183.84 [Xe]4f ¹⁴ 5d ⁴ 6s ² 0,2,3,4,5,6 1.4 Wolfram		Re 75 186.207 [Xe]4f ¹⁴ 5d ⁵ 6s ² -1,2,4,6,7 1.5 Ren		Os 76 190.23 [Xe]4f ¹⁴ 5d ⁶ 6s ² -2,0,2,3,4,6,8 1.5 Osm		Ir 77 192.217 [Xe]4f ¹⁴ 5d ⁷ 6s ² -1,0,1,2,3,4,6 1.6 Iryd											
Fr 87 [223] [Rn]7s ¹ 1 0.9 Frans		Ra 88 [226] [Rn]7s ² 2 1.0 Rad		89-103 Aktynowce		Rf 104 [261] [Rn]5f ¹⁴ 6d ² 7s ² Rutherford		Db 105 [262] [Rn]5f ¹⁴ 6d ³ 7s ² Dubn		Sg 106 [263] [Rn]5f ¹⁴ 6d ⁴ 7s ² Seaborg		Bh 107 [264] [Rn]5f ¹⁴ 6d ⁵ 7s ² Bor		Hs 108 [265] [Rn]5f ¹⁴ 6d ⁶ 7s ² Has		Mt 109 [268] [Rn]5f ¹⁴ 6d ⁷ 7s ² Meitner											
La 57 138.9055 [Xe]5d ¹ 6s ² 3 1.1 Lantan		Ce 58 140.116 [Xe]4f ¹ 6s ² 3,4 1.1 Cer		Pr 59 140.90765 [Xe]4f ² 6s ² 3,4 1.1 Prazeodym		Nd 60 144.24 [Xe]4f ³ 6s ² 3 1.1 Neodym		Pm 61 [145] [Xe]4f ⁴ 6s ² 3 1.1 Promet		Sm 62 150.36 [Xe]4f ⁵ 6s ² 2,3 1.1 Samar		Eu 63 15															

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