

Det periodiske system

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1

H

Hydrogen

1,008

3

Li

Lithium

6,94

11

Na

Natrium

22,99

19

K

Kalium

39,098

37

Rb

Rubidium

85,468

55

Cs

Cæsium

132,91

87

Fr

Francium

223

2

He

Helium

4,0026

4

Be

Beryllium

9,0122

12

Mg

Magnesium

24,305

20

Ca

Calcium

40,078

38

Sr

Strontium

87,62

56

Ba

Barium

137,33

88

Ra

Radium

226

21

Sc

Scandium

44,956

39

Y

Yttrium

88,906

57-71

89-103

22

Ti

Titanium

47,867

40

Zr

Zirkonium

91,224

72

Hf

Hafnium

178,49

104

Rf

Rutherfordium

267

23

V

Vanadium

50,942

41

Nb

Niobium

92,906

73

Ta

Tantal

180,95

105

Db

Dubnium

268

24

Cr

Krom

51,996

42

Mo

Molybdæn

95,95

74

W

Wolfram

183,84

106

Sg

Seaborgium

269

25

Mn

Mangan

54,938

43

Tc

Technetium

98

75

Re

Rhenium

186,21

107

Bh

Bohrium

270

26

Fe

Jern

55,845

44

Ru

Ruthenium

101,07

76

Os

Osmium

190,23

108

Hs

Hassium

277

27

Co

Kobolt

58,933

45

Rh

Rhodium

102,91

77

Ir

Iridium

192,22

109

Mt

Meitnerium

278

28

Ni

Nikkel

58,693

46

Pd

Palladium

106,42

78

Pt

Platin

195,08

110

Ds

Darmstadtium

281

29

Cu

Kobber

63,546

47

Ag

Sølv

107,87

79

Au

Guld

196,97

111

Rg

Røntgenium

282

30

Zn

Zink

65,38

48

Cd

Cadmium

112,41

80

Hg

Kviksølv

200,59

112

Cn

Copernicium

285

31

Ga

Gallium

69,723

49

In

Indium

114,82

81

Tl

Thallium

204,38

113

Nh

Nihonium

286

32

Ge

Germanium

72,63

50

Sn

Tin

118,71

82

Pb

Bly

207,2

114

Fl

Flerovium

289

33

As

Arsen

74,922

51

Sb

Antimon

121,76

83

Bi

Bismuth

208,98

115

Mc

Moscovium

290

34

Se

Selen

78,971

52

Te

Tellur

127,6

84

Po

Polonium

209

116

Lv

Livermorium

293

35

Br

Brom

79,904

53

I

Jod

126,9

85

At

Astat

210

117

Ts

Tennesin

294

36

Kr

Krypton

83,798

54

Xe

Xenon

131,29

86

Rn

Radon

222

118

Og

Oganesson

294

Ikke-metaller

Ædelgasser

Halv metaller

Alkalimetaller

Jordalkalimetaller

Lanthanider

Actinider

Overgangsmetaller

Post-overgangsmetaller

Atomnummer	3	2
Elektroner & orbitaler	2	1
Elektronegativitet	0,98	1
Masse	6,94	1
Symbol	Li	
Navn	Lithium	

57 La Lanthan 138,91	58 Ce Cerium 140,12	59 Pr Praseodym 140,91	60 Nd Neodym 144,24	61 Pm Promethium 145	62 Sm Samarium 150,36	63 Eu Europium 151,96	64 Gd Gadolinium 157,25	65 Tb Terbium 158,93	66 Dy Dysprosium 162,5	67 Ho Holmium 164,93	68 Er Erbium 167,26	69 Tm Thulium 168,93	70 Yb Ytterbium 173,05	71 Lu Lutetium 174,97
89 Ac Actinium 227	90 Th Thorium 232,04	91 Pa Protactinium 231,04	92 U Uran 238,03	93 Np Neptunium 237	94 Pu Plutonium 244	95 Am Americium 243	96 Cm Curium 247	97 Bk Berkelium 247	98 Cf Californium 251	99 Es Einsteinium 252	100 Fm Fermium 257	101 Md Mendelevium 258	102 No Nobelium 259	103 Lr Lawrencium 266