

Periodic Table of the Elements

1A																	8A		
1	2															1			
1 H 1.01 Hydrogen																	2 He 4.00 Helium		
2	3	4											5	6	7	8	9	10	2
3	11	12	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	13	14	15	16	17	18	3
4	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	4
5	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	5
6	55	56	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	6
7	87	88	103	104	105	106	107	108	109	110	111	112	113	114		116		118	7

red = gas
blue = liquid
black = solid
outline = synthetically prepared

6 (4)	57 La 138.91 Lanthanum	58 Ce 140.12 Cerium	59 Pr 140.91 Praseodymium	60 Nd 144.24 Neodymium	61 Pm 144.91 Promethium	62 Sm 150.36 Samarium	63 Eu 151.98 Europium	64 Gd 157.25 Gadolinium	65 Tb 158.93 Terbium	66 Dy 162.50 Dysprosium	67 Ho 164.93 Holmium	68 Er 167.26 Erbium	69 Tm 168.93 Thulium	70 Yb 173.04 Ytterbium
7 (5)	89 Ac 227.03 Actinium	90 Th 232.04 Thorium	91 Pa 231.04 Protactinium	92 U 238.03 Uranium	93 Np 237.05 Neptunium	94 Pu 244.06 Plutonium	95 Am 243.06 Americium	96 Cm 247.07 Curium	97 Bk 247.07 Berkelium	98 Cf 251.08 Californium	99 Es 252.08 Einsteinium	100 Fm 257.10 Fermium	101 Md 258.10 Mendelevium	102 No 259.10 Nobelium