

COUNTER,IATONELEMENT,C,15SYMATOMICWT,N,20,5

1.00000	89 Actinium	Ac	227.00000
2.00000	13 Aluminum	Al	26.98150
3.00000	95 Americium	Am	243.00000
4.00000	51 Antimony	Sb	121.75000
5.00000	18 Argon	Ar	39.94800
6.00000	33 Arsenic	As	74.92160
7.00000	85 Astatine	At	210.00000
8.00000	56 Barium	Ba	137.34000
9.00000	97 Berkelium	Bk	247.00000
10.00000	4 Beryllium	Be	9.01218
11.00000	83 Bismuth	Bi	208.98060
12.00000	107 Bohrium	Bh	0.00000
13.00000	5 Boron	B	10.81000
14.00000	35 Bromine	Br	79.90400
15.00000	48 Cadmium	Cd	112.40000
16.00000	20 Calcium	Ca	40.08000
17.00000	98 Californium	Cf	251.00000
18.00000	6 Carbon	C	12.01100
19.00000	58 Cerium	Ce	140.12000
20.00000	55 Cesium	Cs	132.90550
21.00000	24 Chromium	Cr	51.99600
22.00000	17 Chlorine	Cl	35.45300
23.00000	27 Cobalt	Co	58.93320
24.00000	29 Copper	Cu	63.54600
25.00000	96 Curium	Cm	247.00000
26.00000	104 Dubnium	Db	261.00000
27.00000	66 Dysprosium	Dy	162.50000
28.00000	99 Einsteinium	Es	254.00000
29.00000	68 Erbium	Er	167.26000
30.00000	63 Europium	Eu	151.96000
31.00000	100 Fermium	Fm	257.00000
32.00000	9 Flourine	F	18.99840
33.00000	87 Francium	Fr	223.00000
34.00000	64 Gadolinium	Gd	157.25000
35.00000	31 Gallium	Ga	69.72000
36.00000	32 Germanium	Ge	72.59000
37.00000	79 Gold	Au	196.96650
38.00000	72 Hafnium	Hf	178.49000
39.00000	108 Hahnium	Ha	0.00000
40.00000	2 Helium	He	4.00260
41.00000	67 Holmium	Ho	164.93030
42.00000	1 Hydrogen	H	1.00800
43.00000	49 Indium	In	114.82000
44.00000	53 Iodine	I	126.90450
45.00000	77 Iridium	Ir	192.22000
46.00000	26 Iron	Fe	55.84700
47.00000	105 Joliotium	Jl	262.00000
48.00000	36 Krypton	Kr	83.80000

Sheet1

49.00000	57 Lanthanum	La	138.90550
50.00000	103 Lawrencium	Lr	257.00000
51.00000	82 Lead	Pb	207.20000
52.00000	3 Lithium	Li	6.94100
53.00000	71 Lutetium	Lu	174.97000
54.00000	12 Magnesium	Mg	24.30500
55.00000	25 Manganese	Mn	54.93800
56.00000	109 Meitnerium	Mt	0.00000
57.00000	101 Mendelevium	Md	256.00000
58.00000	80 Mercury	Hg	200.59000
59.00000	42 Molybdenum	Mo	95.94000
60.00000	60 Neodymium	Nd	144.24000
61.00000	10 Neon	Ne	20.17900
62.00000	93 Neptunium	Np	237.04820
63.00000	28 Nickel	Ni	58.71000
64.00000	41 Niobium	Nb	92.90640
65.00000	7 Nitrogen	N	14.00670
66.00000	102 Nobelium	No	254.00000
67.00000	76 Osmium	Os	190.20000
68.00000	8 Oxygen	O	15.99940
69.00000	46 Palladium	Pd	106.40000
70.00000	15 Phosphorus	P	30.97380
71.00000	78 Platinum	Pt	195.09000
72.00000	94 Plutonium	Pu	244.00000
73.00000	84 Polonium	Po	210.00000
74.00000	19 Potassium	K	39.10200
75.00000	59 Praseodymium	Pr	140.90770
76.00000	61 Promethium	Pm	145.00000
77.00000	91 Protactinium	Pa	231.03590
78.00000	88 Radium	Ra	226.02540
79.00000	86 Radon	Rn	222.00000
80.00000	75 Rhenium	Re	186.20000
81.00000	45 Rhodium	Rh	102.90550
82.00000	37 Rubidium	Rb	85.46780
83.00000	44 Ruthenium	Ru	101.07000
84.00000	106 Rutherfordium	Rf	261.00000
85.00000	62 Samarium	Sm	150.40000
86.00000	21 Scandium	Sc	44.95590
87.00000	34 Selenium	Se	78.96000
88.00000	14 Silicon	Si	28.08600
89.00000	47 Silver	Ag	107.86800
90.00000	11 Sodium	Na	22.98980
91.00000	38 Strontium	Sr	87.62000
92.00000	16 Sulfur	S	32.06000
93.00000	73 Tantalum	Ta	180.94790
94.00000	43 Technetium	Tc	98.06200
95.00000	52 Tellurium	Te	127.60000
96.00000	65 Terbium	Tb	158.92540
97.00000	81 Thallium	Tl	204.37000

Sheet1

98.00000	90 Thorium	Th	232.03810
99.00000	69 Thulium	Tm	168.93420
100.00000	50 Tin	Sn	118.69000
101.00000	22 Titanium	Ti	47.90000
102.00000	74 Tungsten	W	183.85000
103.00000	92 Uranium	U	238.02900
104.00000	23 Vanadium	V	50.94140
105.00000	54 Xenon	Xe	131.30000
106.00000	70 Ytterbium	Yb	173.04000
107.00000	39 Yttrium	Y	88.90590
108.00000	30 Zinc	Zn	65.38000
109.00000	40 Zirconium	Zr	91.22000