

Lab: Periodic Names

Name _____

Lab# _____

Date _____

Period _____

Problem Can you write your name using the Periodic Table?

Materials The Periodic Table of Elements

Procedure

1. Use the periodic table and the list below to write your name in the "alphabet" of the periodic table. If you cannot find a periodic symbol for a letter in your name just write the letter in lower case.
2. Include atomic number and atomic weight (round to 1 decimal place).

Ac 89	Cr 98	H 1	Mt 109	Pu 94	Tc 43
Ag 47	Cl 17	He 2	N 7	Ra 88	Te 52
Al 13	Cm 96	Hf 72	Na 11	Rb 37	Th 90
Am 95	Co 27	Hg 80	Nb 41	Re 75	Ti 22
Ar 18	Cr 24	Ho 67	Nd 60	Rf 104	Tl 81
As 33	Cs 55	Hs 108	Ne 10	Rh 45	Tm 69
At 85	Cu 29	I 53	Ni 28	Rn 86	U 92
Au 79	Db 105	In 49	No 102	Ru 44	V 23
B 5	Dy 66	Ir 77	Np 93	S 16	W 74
Ba 56	Er 68	K 19	O 8	Sb 51	Xe 54
Be 4	Es 99	Kr 36	Os 76	Sc 21	Y 39
Bh 107	Eu 63	La 57	P 15	Se 34	Yb 70
Bi 83	F 9	Li 3	Pa 91	Sg 106	Zn 30
Bk 97	Fe 26	Lr 103	Pb 82	Si 14	Zr 40
Br 35	Fm 100	Lu 71	Pd 46	Sm 62	
C 6	Fr 87	Md 101	Pm 61	Sn 50	
Ca 20	Ga 31	Mg 12	Po 84	Sr 38	
Cd 48	Gd 64	Mn 25	Pr 59	Ta 73	
Ce 58	Ge 32	Mo 42	Pt 78	Tb 65	

15 P 30.9	68 Er 167.2	53 I 126.9	8 O 15.9		53 I 126.9	6 C 12.0
		9 F 18.9	92 U 238.0	7 N 14.0		