

Ions Examination

**** YOU SHOULD KNOW ALL IONS THAT CORRESPOND TO THE PERIODIC TABLE ****

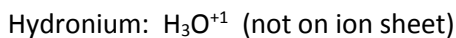
Periodic Table of the Elements

+1	+2											+3	n/a	-3	-2	-1	0
1A	2A											3A	4A	5A	6A	7A	8A
1 H 1.008	2 He 4.003											13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.06	17 Cl 35.453	18 Ar 39.948
3 Li 6.941	4 Be 9.012	3 B 10.811	4 C 12.011	5 N 14.007	6 O 15.999	7 F 18.998	8 Ne 20.180	8B		11 Na 22.990	12 Mg 24.305	13 Al 26.982	14 Si 28.086	15 P 30.974	16 S 32.06	17 Cl 35.453	18 Ar 39.948
4 K 39.098	5 Ca 40.078	6 Sc 44.956	7 Ti 47.88	8 V 50.942	9 Cr 52.00	10 Mn 54.938	11 Fe 55.845	12 Co 58.933	13 Ni 58.69	14 Cu 63.546	15 Zn 65.38	16 Ga 69.723	17 Ge 72.64	18 As 74.922	19 Se 78.96	20 Br 79.904	21 Kr 83.8
5 Rb 85.468	6 Sr 87.62	7 Y 88.906	8 Zr 91.224	9 Nb 92.906	10 Mo 95.94	11 Tc 98.906	12 Ru 101.07	13 Rh 102.905	14 Pd 106.42	15 Ag 107.868	16 Cd 112.411	17 In 114.818	18 Sn 118.710	19 Sb 121.757	20 Te 127.6	21 I 126.905	22 Xe 131.29
6 Cs 132.905	7 Ba 137.327	8 La 138.905	9 Hf 178.49	10 Ta 180.948	11 W 183.84	12 Re 186.207	13 Os 190.23	14 Ir 192.222	15 Pt 195.084	16 Au 196.967	17 Hg 200.59	18 Tl 204.38	19 Pb 207.2	20 Bi 208.98	21 Po 209.0	22 At (210.0)	23 Rn (222.0)
7 Fr (223.0)	8 Ra (226.0)	9 Ac (227.0)	10 Th (232.0)	11 Pa (231.0)	12 U (238.0)	13 Np (237.0)	14 Pu (244.0)	15 Am (243.0)	16 Cm (247.0)	17 Bk (247.0)	18 Cf (251.0)	19 Es (252.0)	20 Fm (257.0)	21 Md (258.0)	22 No (259.0)	23 Lr (260.0)	24 Uuo (289.0)

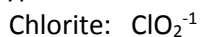
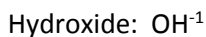
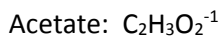
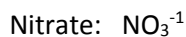
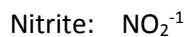
Lanthanide Series	Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb
La 138.905	140.12	140.908	144.24	(145)	150.4	151.965	157.25	158.925	162.50	164.930	167.259	168.934	173.054
Actinide Series	Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No
Ac (227.0)	232.037	231.036	238.028	(237.0)	(244.0)	(243.0)	(247.0)	(247.0)	(251.0)	(252.0)	(257.0)	(258.0)	(259.0)

J. Palmer

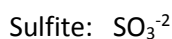
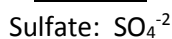
Cations



Anions: -1



Anions -2



Anions -3

