

# ION PRACTICE #1

ELEMENT	ATOMIC NUMBER	MASS NUMBER	PROTONS	NEUTRONS	ELECTRONS
$^{88}_{38}\text{Sr}^{2+}$	38	88	38	50	36
$^{19}_9\text{F}^{-}$	9	19	9	10	10
$^{31}_{15}\text{P}^{3-}$	15	31	15	16	18
$^{56}_{26}\text{Fe}^{3+}$	26	56	26	30	23
$^{112}_{48}\text{Cd}^{2+}$	48	112	48	64	46
$^{127}_{53}\text{I}^{-}$	53	127	53	74	54
$^{65}_{30}\text{Zn}^{2+}$	30	65	30	35	28
$^{14}_7\text{N}^{3-}$	7	14	7	7	10
$^{12}_6\text{C}^{4+}$	6	12	6	6	2
$^1_1\text{H}^{1+}$	1	1	1	∅	∅
$^{80}_{35}\text{Br}^{-}$	35	80	35	45	36
$^{22}_{11}\text{Na}^{1+}$	11	22	11	11	10
$^{197}_{79}\text{Au}^{3+}$	79	197	79	118	76
$^{119}_{50}\text{Sn}^{2+}$	50	119	50	69	48
$^{16}_8\text{O}^{2-}$	8	16	8	8	10