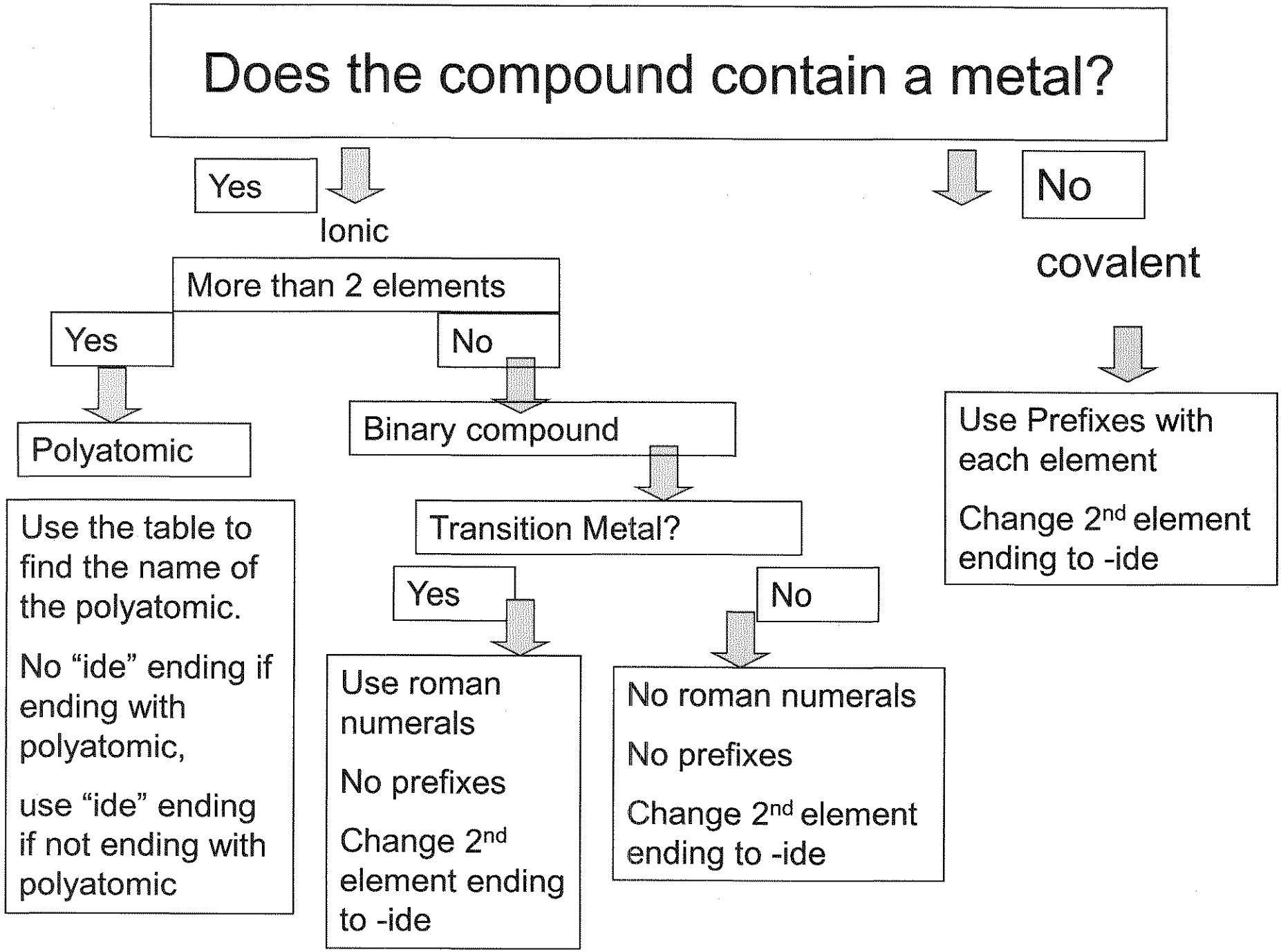
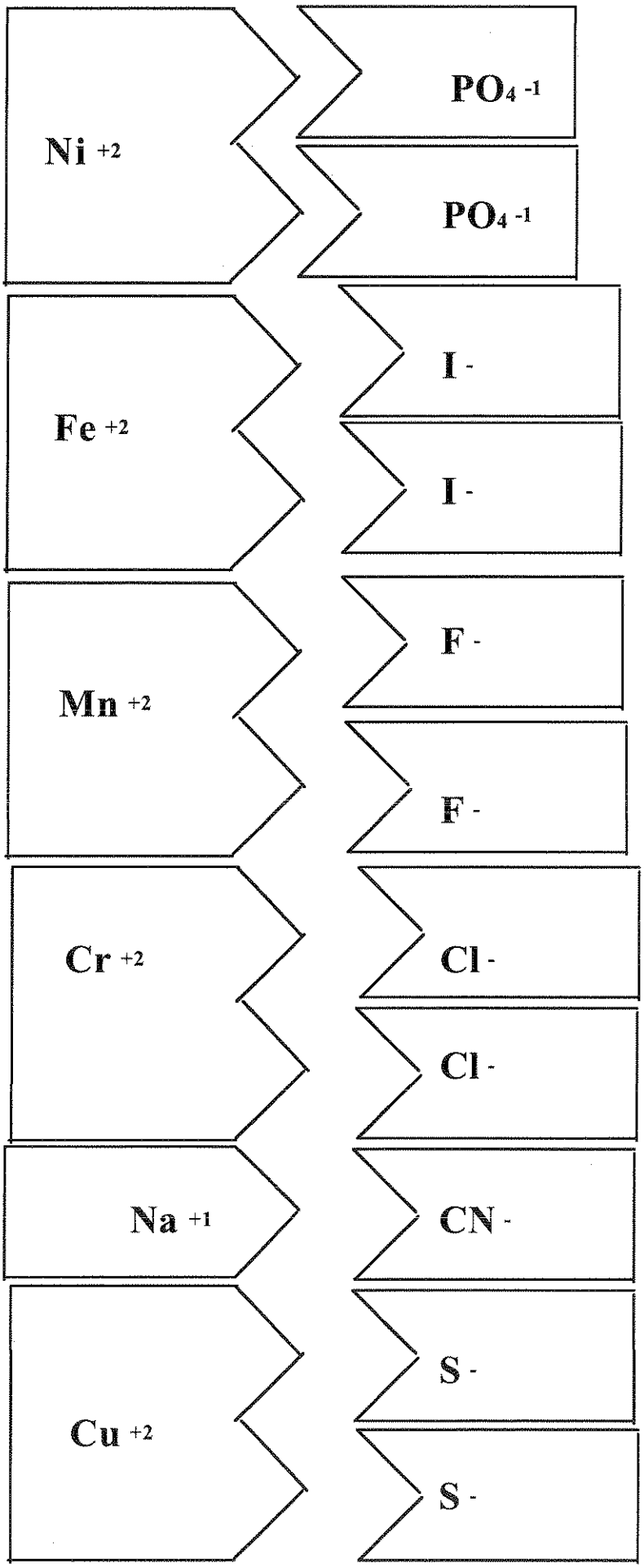
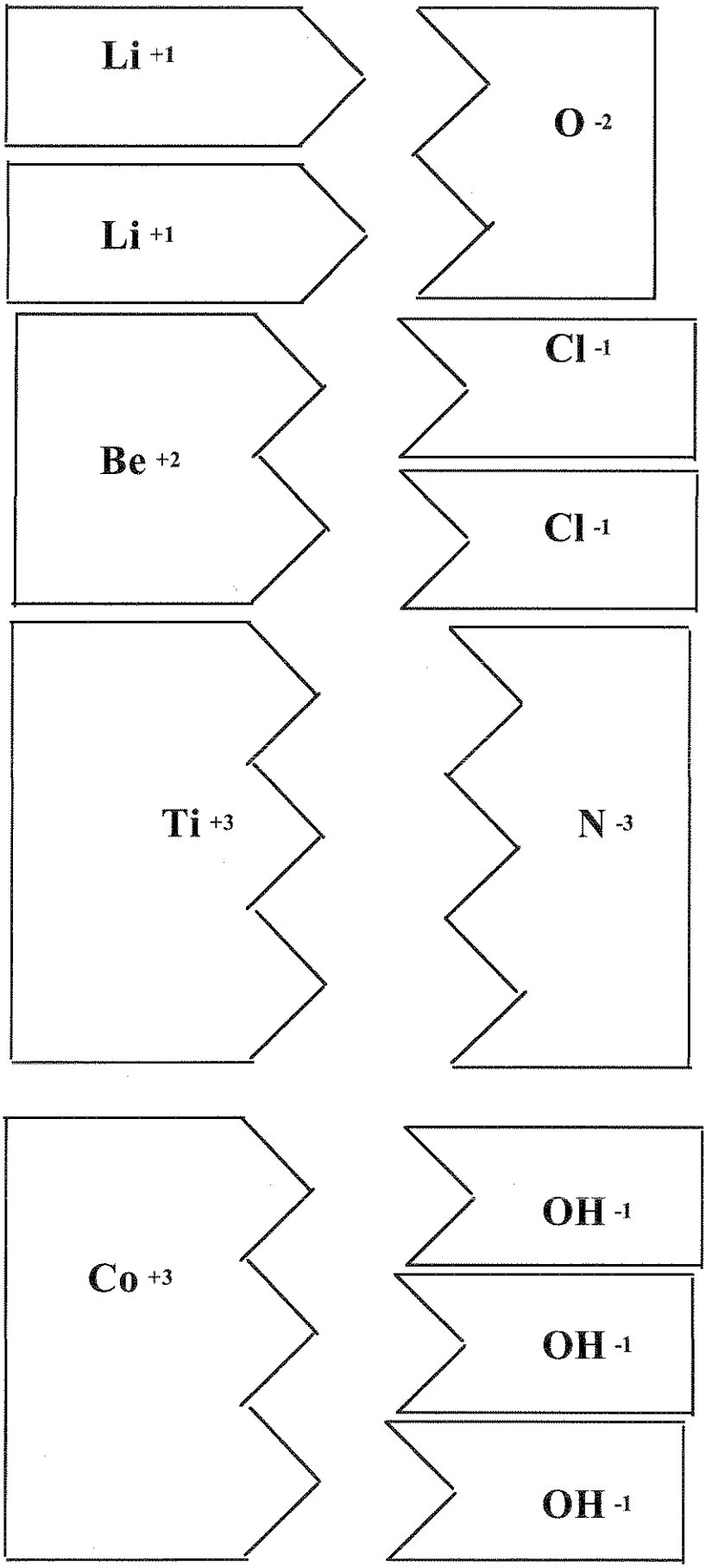

Does the compound contain a metal?
Yes
Ionic
No
covalent
More than 2 elements
Yes
No
Polyatomic
Binary compound
Use Prefixes with each element
Change 2nd element ending to -ide
Use the table to find the name of the polyatomic.
No "ide" ending if ending with polyatomic,
use "ide" ending if not ending with polyatomic
Transition Metal?
Yes
No
Use roman numerals
No prefixes
Change 2nd element ending to -ide
No roman numerals
No prefixes
Change 2nd element ending to -ide


Ni +2
PO4 -1
PO4 -1
Fe +2
I -
I -
Mn +2
F -
F -
Cr +2
Cl -
Cl -
Na +1
CN -
Cu +2
S -
S -


Li +1
Li +1
O -2
Be +2
Cl -1
Cl -1
Ti +3
N -3
Co +3
OH -1
OH -1
OH -1

Compound Names and Formulas

For the list on the left, name the compound. For the list on the right, give the chemical formula that corresponds to the name

	Name		Formula
1)	NaF	13)	potassium fluoride
2)	K_2CO_3	14)	ammonium sulfate
3)	$MgCl_2$	15)	magnesium iodide
4)	$Be(OH)_2$	16)	copper (II) sulfite
5)	SrS	17)	aluminum phosphate
6)	Cu_2S	18)	lead (II) nitrite
7)	ZnI_2	19)	cobalt (II) selenide
8)	$Ca_3(PO_4)_2$	20)	silver cyanide
9)	NH_4I	21)	copper (II) bicarbonate
10)	$Mn(NO_3)_3$	22)	iron (II) oxide
11)	$FePO_4$	23)	lithium cyanide
12)	$CoCO_3$	24)	lead (IV) sulfite