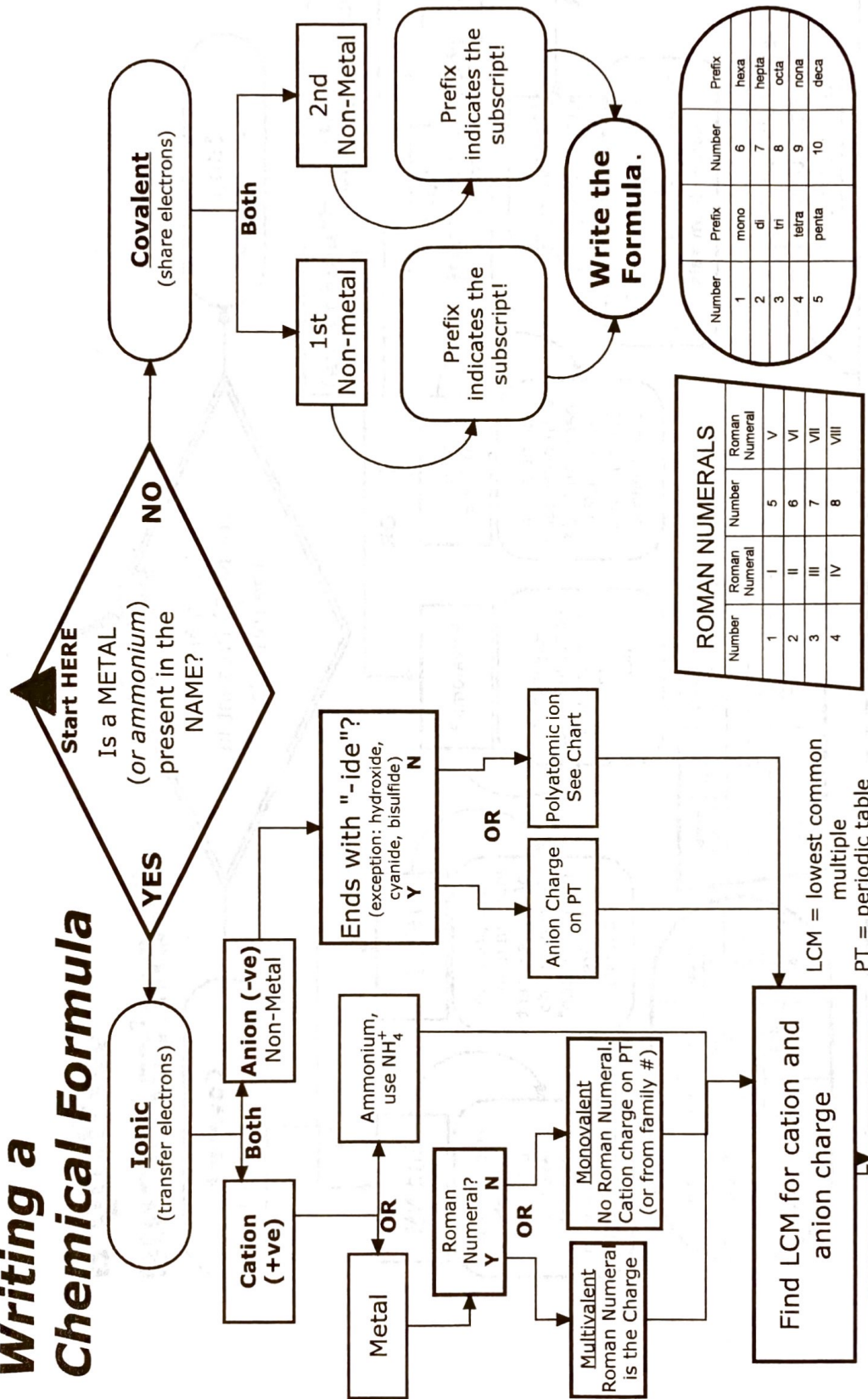


Writing a Chemical Formula



ROMAN NUMERALS	
Number	Roman Numeral
1	I
2	II
3	III
4	IV
5	V
6	VI
7	VII
8	VIII

Prefix	
Number	Prefix
1	mono
2	di
3	tri
4	tetra
5	penta
6	hexa
7	hepta
8	octa
9	nona
10	deca

Ionic Examples

Ammonium phosphate, $(\text{NH}_4)_3\text{PO}_4$
Copper(II)nitrate, $\text{Cu}(\text{NO}_3)_2$
Aluminum sulfide, Al_2S_3

Covalent Examples

Phosphorous trichloride, PCl_3
Diboron trioxide, B_2O_3
Hydrogen monobromide, $\text{HBr}(g)$

Write the Formula. Use brackets only if you need more than one of a polyatomic ion. Eg. $(\text{NH}_4)_3\text{PO}_4$

Writing a Chemical Name

