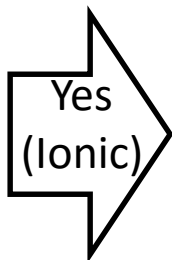
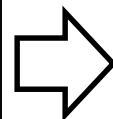


Is the first element in the formula a metal?



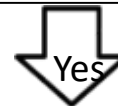
Write the name of the 1<sup>st</sup> element



Is the 1<sup>st</sup> element a transition metal?



Write the 2<sup>nd</sup> element's prefix plus -ide



Put the corresponding roman numerals

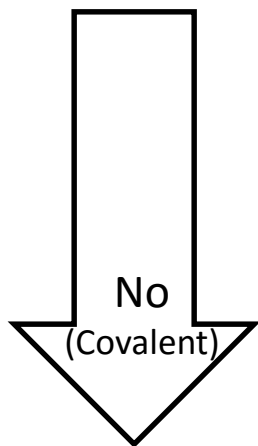


Element Prefixes:

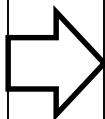
H: hydro-  
N: nitr-  
Cl: chlor-  
Br: brom-  
I: iod-  
P: Phosph  
F: fluor  
O: ox-  
S: sulf-

Example:  $\text{Al}_2\text{O}_3$

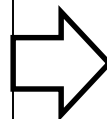
Example:  $\text{P}_2\text{O}_5$



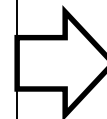
Use the table at the right to give the number prefixes to each elements name.



Mono-	1
Di-	2
Tri-	3
Tetra-	4
Penta-	5
Hexa-	6
Hepta-	7
Octa-	8
Nona-	9
Deca-	10



Write the # prefix for the 1<sup>st</sup> element's subscript, except mono plus the name of the 1<sup>st</sup> element



Write the # prefix for the 2<sup>nd</sup> element, its name, and the ending -ide