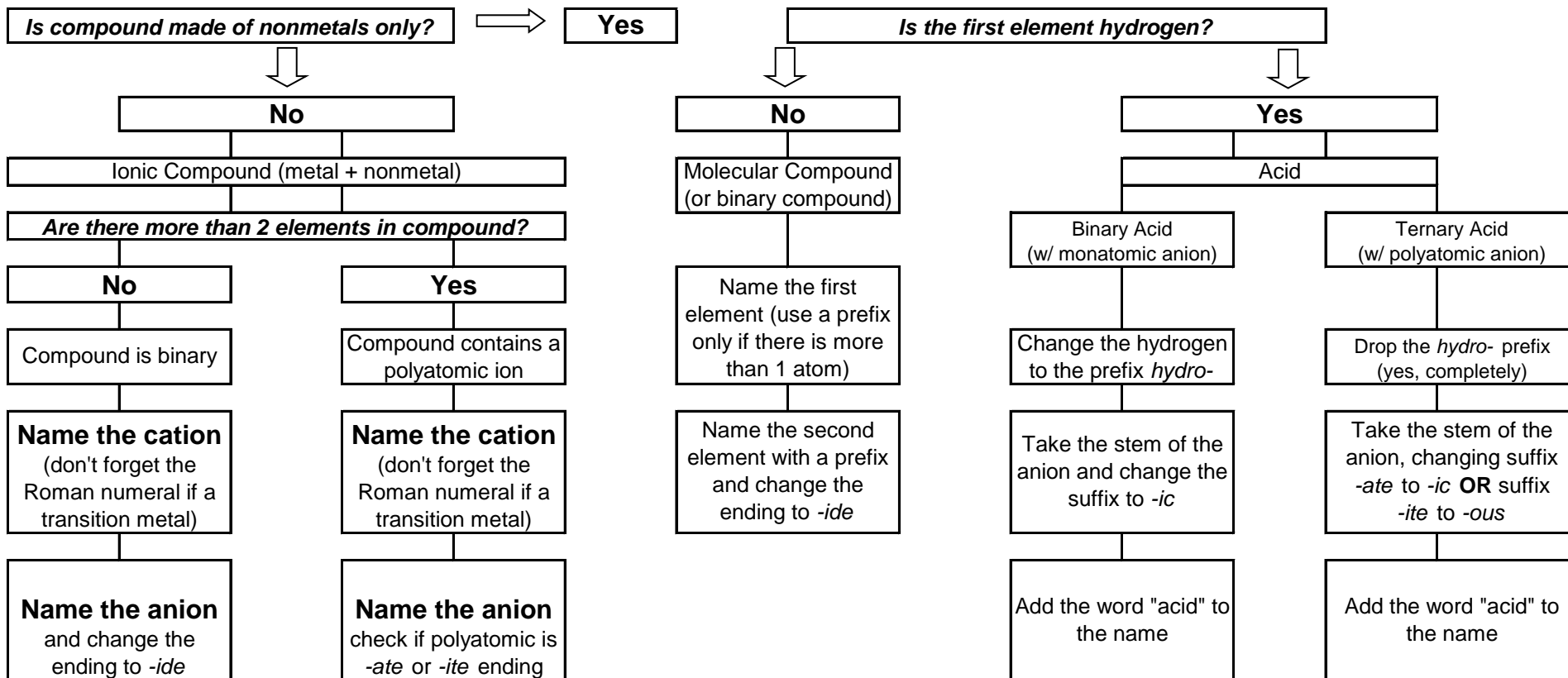


Naming Compounds



Examples:

Mg ₃ N ₂	magnesium nitride
Na ₂ S	sodium sulfide
CuCl	copper (I) chloride
CuCl ₂	copper (II) chloride

Examples:

Ca(NO ₃) ₂	calcium nitrate
Ca(NO ₂) ₂	calcium nitrite
Fe ₂ (SO ₄) ₃	iron (III) sulfate
Fe ₂ (SO ₃) ₃	iron (III) sulfite

Examples:

CCl ₄	carbon tetrachloride
CO ₂	carbon dioxide
P ₂ O ₅	diphosphorus pentoxide
N ₂ O	dinitrogen monoxide

Examples:

H ₃ N	hydronitric acid
H ₂ S	hydrosulfuric acid
HCl	hydrochloric acid
HBr	hydrobromic acid

Examples:

HNO ₄	pernitric acid
HNO ₃	nitric acid
HNO ₂	nitrous acid
HNO ₁	hyponitrous acid

Prefixes

1-	<i>mono-</i>	6-	<i>hexa-</i>
2-	<i>di-</i>	7-	<i>hepta-</i>
3-	<i>tri-</i>	8-	<i>octa-</i>
4-	<i>tetra-</i>	9-	<i>nona-</i>
5-	<i>penta-</i>	10-	<i>deca-</i>

