

# How to Name a Chemical Compound:

what type of compound?

Acid

covalent  
two non-metals

Ionic  
metal + nonmetal

Does the formula have  
a transition metal?

"Normal" metals  
Groups 1, 2, 13

"Transition metals"  
Groups 3-12

Name the metal  
straight from the  
PT table

Include a Roman  
numeral = to  
oxidation  
#

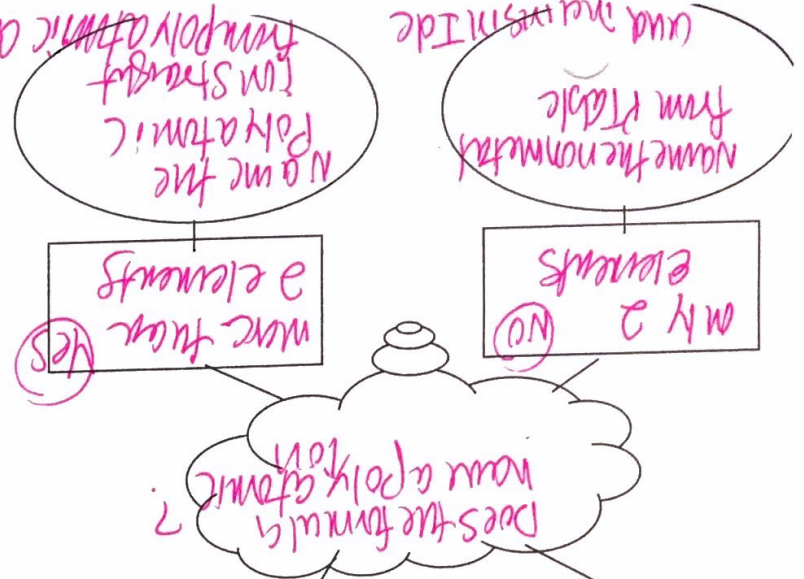
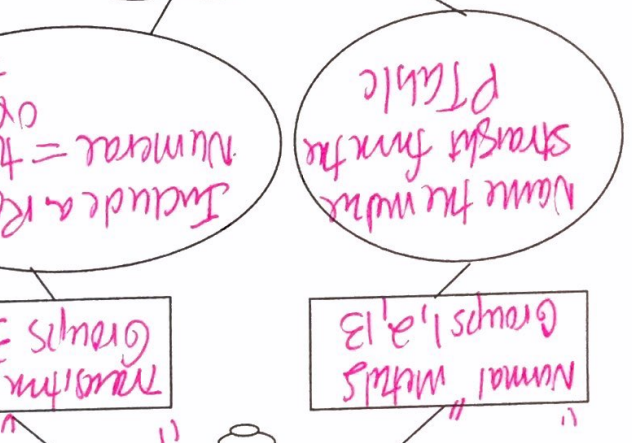
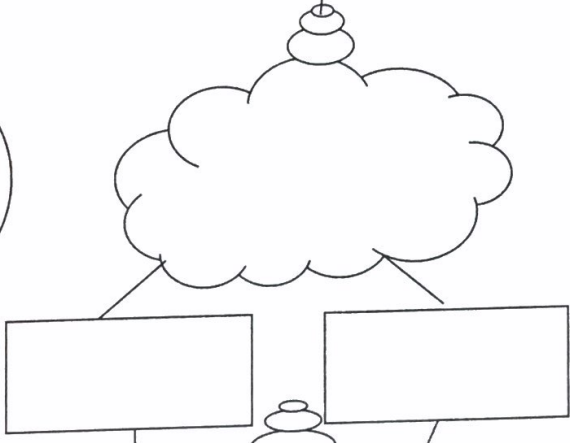
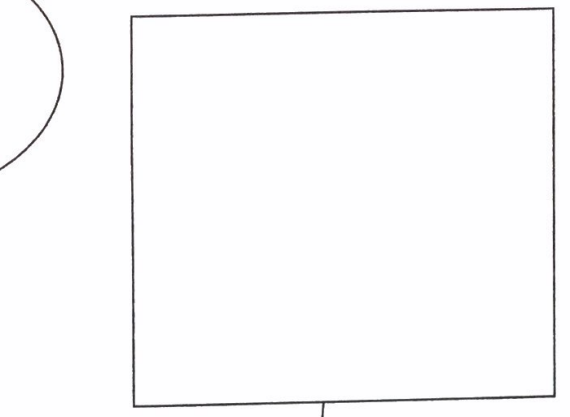
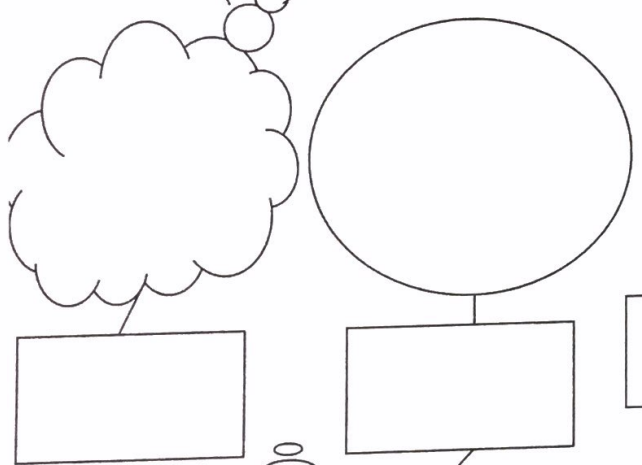
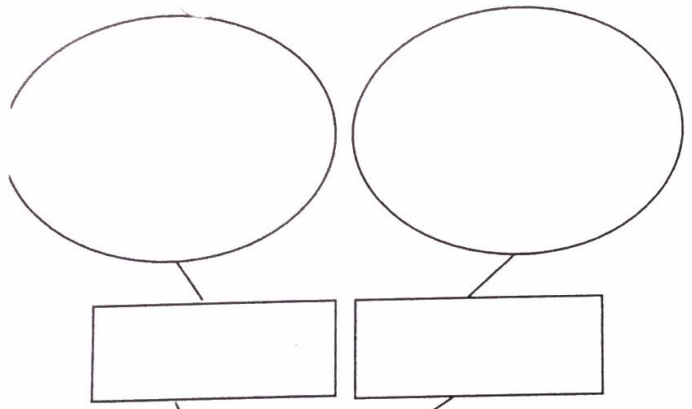
Does the formula  
have a polyatomic?

only 2  
NO elements

were there  
YES elements

Name the nonmetal  
from table  
and insert IDE

Name the  
Polyatomic  
ion straight  
from polyatomic chart



# How to Write a Chemical Formula:

