

# Chemistry Test

- ① Study all of your notes/quizzes
- ② Practice

Mar 23-2:19 PM

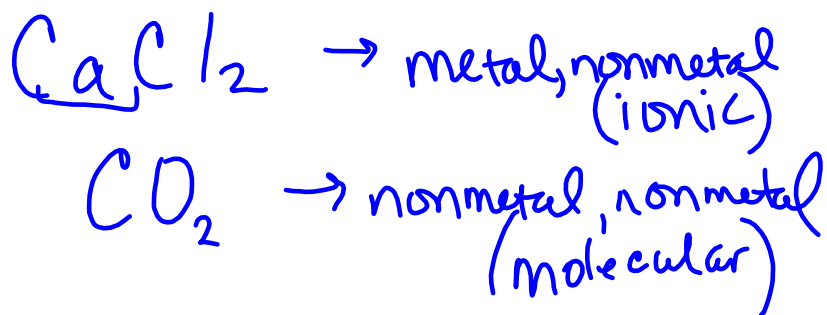
$\text{Ca}^{2+}$  → calcium ion

$\text{O}^{2-}$  → oxide ion

$\text{H}^{+}$  → hydrogen ion

$\text{H}^{-}$  → hydride ion

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Ionic                      Molecular

2<sup>nd</sup> element, change ending  
to 'ide' unless polyatomic

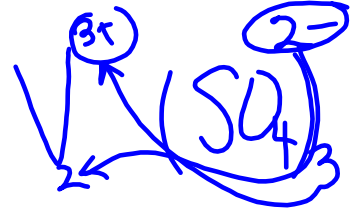
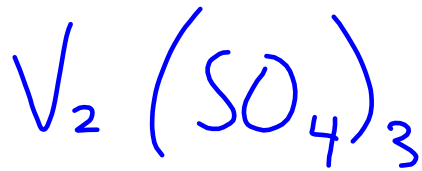
$\rightarrow$  monovalent metal  
 $\rightarrow$  roman numerals

$\rightarrow$  prefix

only on  
1<sup>st</sup> element  
if there is  
more than 1

Always  
on the 2<sup>nd</sup>

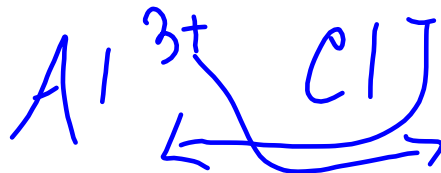
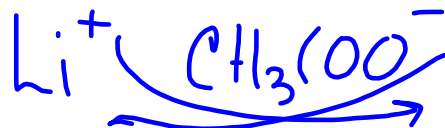
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Vanadium (III) sulfate

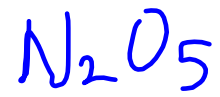
Na Br  
sodium bromide

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Mar 23-2:41 PM

carbon tetrafluoride



dinitrogen pentoxide

Mar 23-2:43 PM