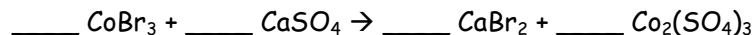
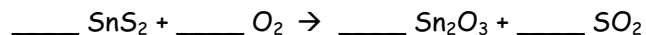


## Hints for Balancing Equations!

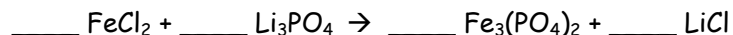
1.) Balance METALS first.



2.) Balance elements that occur in more than 2 places LAST!



3.) Balance elements in order of simplest possibility to next simplest possibility and so on.



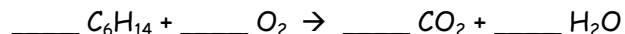
4.) Look for related coefficients and balance two or more things at one time.



5.) Balance isolated elements (singletons) last.

Ex.) C above in rule 4 (you will never mess anything else up!)

6.) If you run into an odd/even problem you can use fractions temporarily, and then multiply by the denominator to eliminate the fraction.



7.) If there are polyatomic ions, do NOT break into elements and balance, balance the polyatomic ion like it is a single element.

