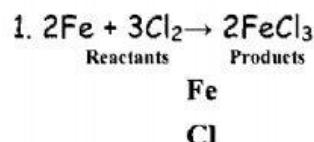
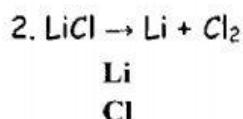


## Are they balanced?

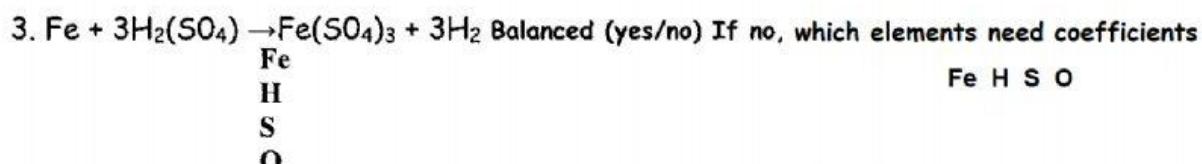
You can tell if a reaction is balanced by counting the number of atoms of each element, on each side of the  $\rightarrow$  which means (produced, yields or forms). If the reaction is not balanced what is the problem?



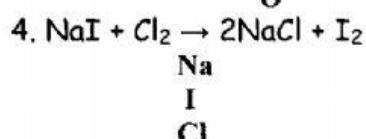
Balanced (yes/no) If no, which elements need coefficients  
Fe Cl



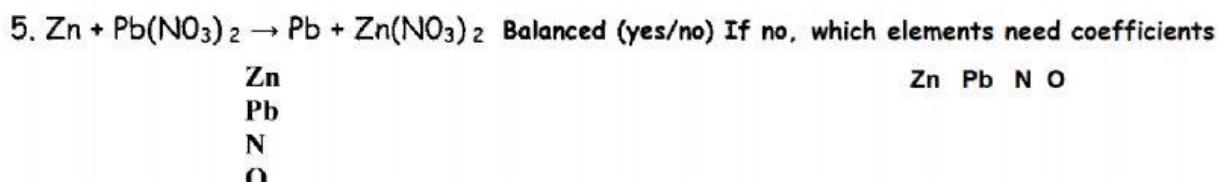
Balanced (yes/no) If no, which elements need coefficients  
Li Cl



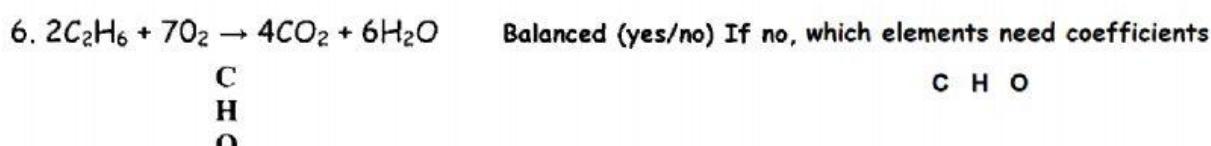
Fe H S O



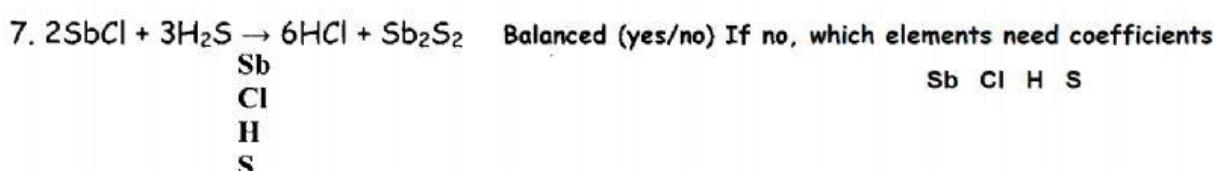
Balanced (yes/no) If no, which elements need coefficients  
Na I Cl



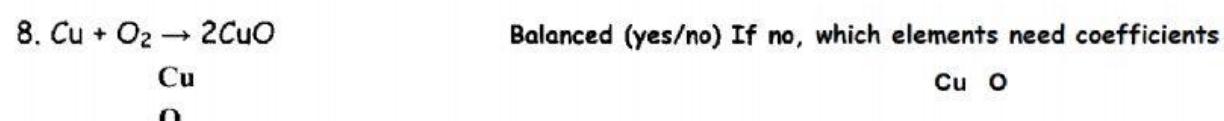
Zn Pb N O



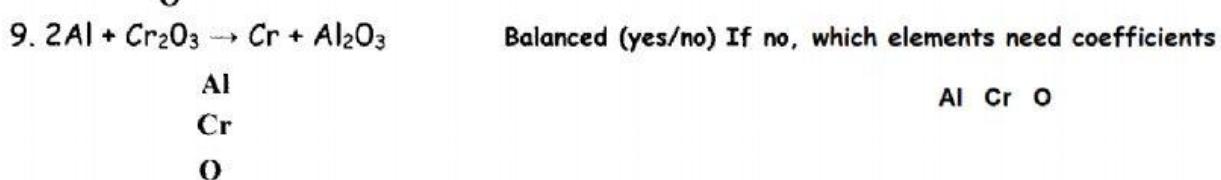
C H O



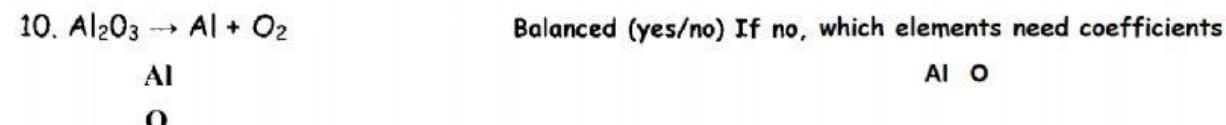
Sb Cl H S



Cu O



Al Cr O



Al O