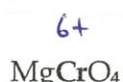




Balancing Overall Equations from 1st-Principles by Dissection WORKSHEET



1. Calculate the oxidation state/number of the underlined and bolded element in each of the following chemical species:



2. Balance the following equation by establishing two half equations, balancing these by 1st principles, and combining them to give a fully balanced equation (show your intermediate equations):

