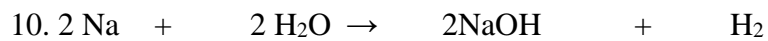
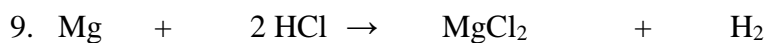
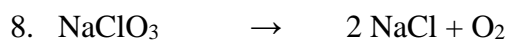
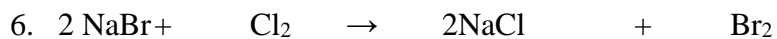
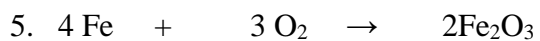


Name \_\_\_\_\_

### Oxidation Reduction Reactions

Determine the oxidation numbers of all elements present and label what is oxidized and what is reduced.



### Balancing Redox Reactions

Write the half reactions and show the full balanced reactions for the following

