

Name: _____

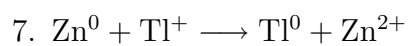
Honors Chemistry: yellow blue red

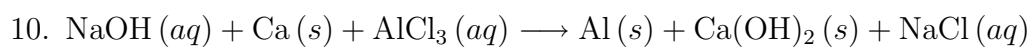
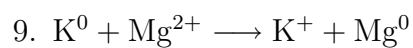
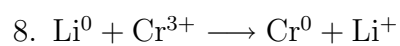
Oxidation Numbers & Redox Reactions

For each of the following compounds and ions, write the oxidation number of each element.



Balance the following (redox) equations.





Hint:

- (a) Rewrite as a net ionic equation.
- (b) Split into half-reactions, balance, and combine as above.
- (c) Add spectator ions back in and balance them.