

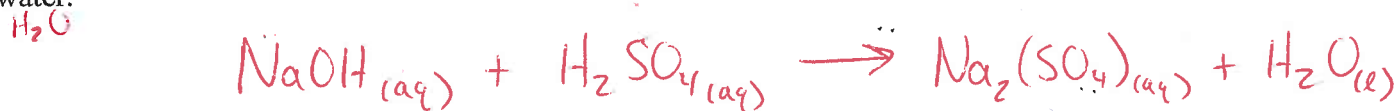
Br<sub>2</sub> I<sub>2</sub> N<sub>2</sub> Cl<sub>2</sub> H<sub>2</sub> O<sub>2</sub> F<sub>2</sub>

KEY

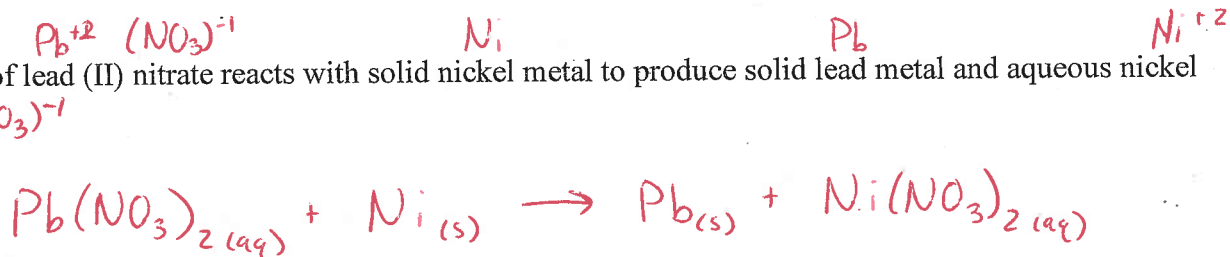
## Writing Chemical Equations from Words

Turn the following word equations into chemical equations:

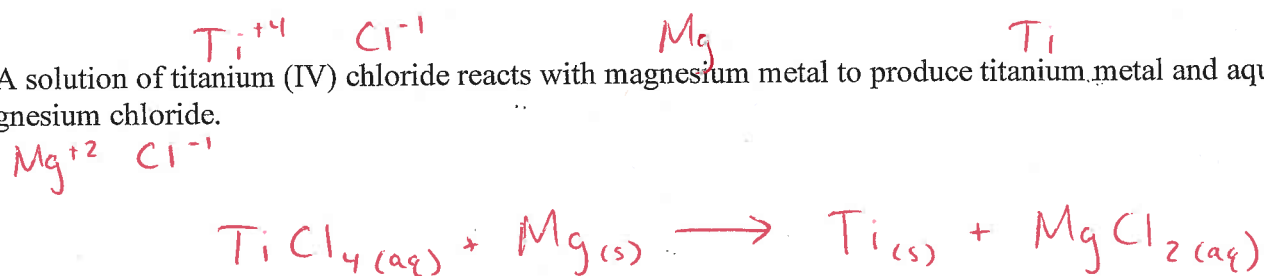
1. Aqueous sodium hydroxide reacts with aqueous sulfuric acid to produce aqueous sodium sulfate and liquid water.



2. A solution of lead (II) nitrate reacts with solid nickel metal to produce solid lead metal and aqueous nickel (II) nitrate.



3. A solution of titanium (IV) chloride reacts with magnesium metal to produce titanium metal and aqueous magnesium chloride.



4. Dinitrogen monoxide gas breaks down to form nitrogen gas and oxygen gas.

*Type III* *diatomic* *diatomic*



5. Sulfur powder and oxygen gas react to produce sulfur dioxide gas.

