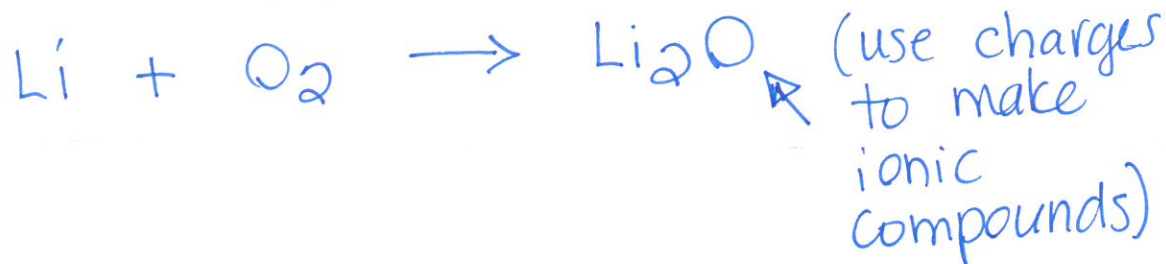


## Writing Balanced Chemical Reactions – Extra Practice

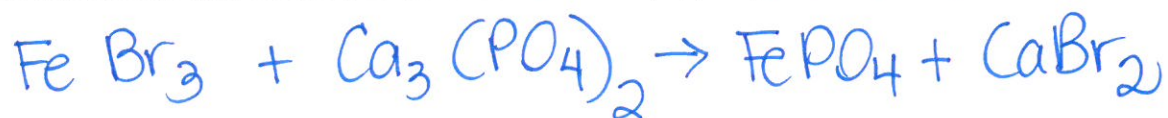
1. When lithium combines with oxygen gas, it forms lithium oxide.



2. Cesium comes in contact with sulfur and produces cesium sulfide.



3. Iron (III) bromide reacts with calcium phosphate to create iron (III) phosphate and calcium bromide.



4. Cadmium nitrate goes through a double replacement reaction with Titanium (III) iodide to produce cadmium iodide and titanium (III) nitrate



5. Silver nitride goes through a single replacement reaction with oxygen to produce silver oxide and nitrogen gas.



6. Methane (CH<sub>4</sub>) combusts.

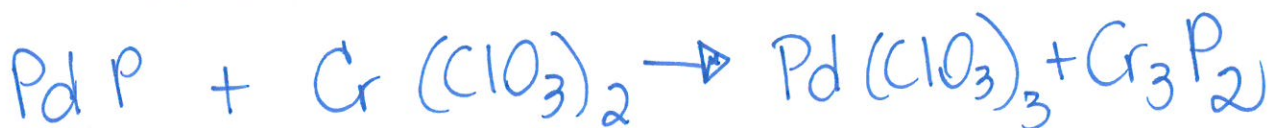


7. Nickel (II) oxide decomposes into Nickel and oxygen.



(does  
not  
exist  
3+)

8. Palladium (III) phosphide mixes with chromium (II) chlorate and produces palladium (III) chlorate and chromium (II) phosphide.



9. Germanium oxide reacts with zinc to produce germanium and zinc oxide



10. Barium chloride reacts with fluorine to produce barium fluoride and chlorine.

