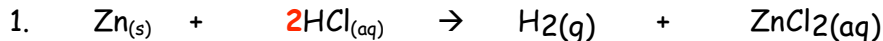


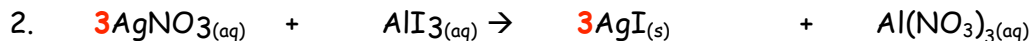
Name _____ Date _____ Period _____



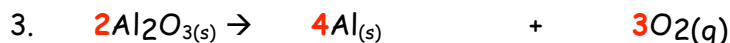
Chemical Reactions Ws #10: Putting it all together



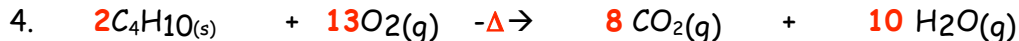
Solid zinc added to hydrochloric acid solution yields hydrogen gas and aqueous zinc chloride
(single replacement)



Aqueous silver nitrate and aqueous aluminum iodide yield solid silver iodide and aqueous aluminum nitrate
(single replacement)



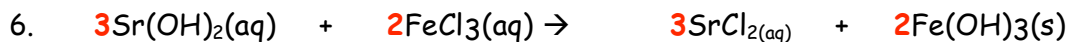
Solid aluminum oxide decomposes to solid aluminum metal and oxygen gas *(decomposition)*



Butane burns in oxygen gas to create carbon dioxide gas and steam *(combustion)*



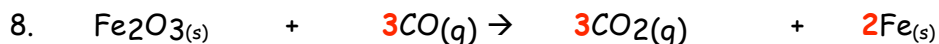
Iron metal and bromine gas combine to produce Iron III bromine gas *(combination)*



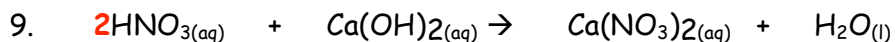
Aqueous solutions of strontium hydroxide and iron III chloride produce an aqueous solution of strontium chloride and solid iron III hydroxide precipitate *(double replacement)*



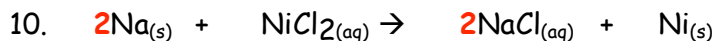
Pentane and oxygen gas combust to form gaseous carbon dioxide and water *(combustion)*



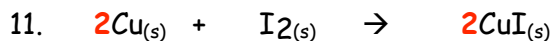
Solid Iron III oxide and carbon monoxide gas yield carbon dioxide gas and solid iron
(oxidation/reduction reaction)



Aqueous solution of Nitric acid and Calcium hydroxide is mixed to produce water and an aqueous solution of Calcium Nitrate. *(double replacement)*



Solid sodium is placed in an aqueous solution of Nickel II chloride and yields an aqueous solution of sodium chloride and solid nickel. *(single replacement)*



Copper solid and solid Iodine create copper Iodide *(combination)*

