## WODSS SCIENCE Name: \_\_\_\_\_\_ SCH 4CI Date: \_\_\_\_\_\_

Skeleton Equation: write formulas of compounds and atoms and add states.

Balance Equation:

## Showing Experimental Conditions in Chemical Reactions

	Symbol	Meaning
		the reactants are heated
		the reactants are heated to a particular temperature
		the reaction is performed in the presence of a substance
	<del></del>	light energy is necessary for the reaction
1.	SiO <sub>2</sub> +C	→SiC +CO
2. $P + Cl_2 \rightarrow PCl_3$		
3.	3AI(OH) <sub>3</sub> +H <sub>2</sub> CO <sub>3</sub> $\rightarrow$ AI <sub>2</sub> (CO <sub>3</sub> ) <sub>3</sub> +H <sub>2</sub> O	
4.	Copper(II)oxide + hyd	rogen → water + copper

5. Magnesium chloride + sodium hydroxide → magnesium hydroxide + sodium chloride