Name Date Hour	# Chemistry
Five Types of Chemical Reaction Worksheet Types of Rxns 2	
Balance the following reactions and indicate which of the five types of chemical reaction represented:	n are being
1) NaBr + Ca(OH)₂ → CaBr₂ + NaOH	
Type of reaction:	
2) $MH_3+ M_2SO_4 \rightarrow MH_4)_2SO_4$	
Type of reaction:	
3) $C_5H_9O + CO_2 + H_2O$	
Type of reaction:	
4) Pb + $H_3PO_4 \rightarrow$ $H_2 +$ $Pb_3(PO_4)_2$	
Type of reaction:	
5) Li <sub>3</sub> N + NH <sub>4</sub> NO <sub>3</sub> $\rightarrow$ LiNO <sub>3</sub> + (NH <sub>4</sub> ) <sub>3</sub> N	
Type of reaction:	
6) HBr + Al(OH) <sub>3</sub> $\Rightarrow$ H <sub>2</sub> O + AlBr <sub>3</sub>	
Type of reaction:	
7) $\underline{\qquad}$ CaCO <sub>3</sub> $\Rightarrow$ $\underline{\qquad}$ CaO + $\underline{\qquad}$ CO <sub>2</sub>	
Type of reaction:	

What's the main difference between a double replacement reaction and an acid-base reaction?

9) Combustion reactions always result in the formation of water. What other types of chemical reaction may result in the formation of water? Write examples of these reactions on the opposite side of this paper.

8)