

Name : _____ Date : _____

Ionic and Covalent Bonds Worksheet

Classify the following as ionic and covalent in the table below.

Al_2O_3 , AlPO_4 , $\text{Ba}(\text{OH})_2$, Ca_3N_2 , CCl_4 , CH_4 , Cl_2S_5 , CO_2 , $\text{Cu}(\text{NO}_3)_2$, FeS , H_2O , H_2S ,
 K_2CO_3 , KCN , KHSO_4 , Li_3P , $\text{LiC}_2\text{H}_3\text{O}_2$, MgBr_2 , Na_2SO_3 , NaClO_4 , NF_3 , NH_4NO_2 ,
 P_2O_3 , PbCrO_4 , ZnSO_4

Ionic	Covalent
Al_2O_3	CCl_4
AlPO_4	CH_4
$\text{Ba}(\text{OH})_2$	Cl_2S_5
Ca_3N_2	CO_2
$\text{Cu}(\text{NO}_3)_2$	H_2O
FeS	H_2S
K_2CO_3	NF_3
KCN	NH_4NO_2
KHSO_4	P_2O_3
Li_3P	
$\text{LiC}_2\text{H}_3\text{O}_2$	
MgBr_2	
Na_2SO_3	
NaClO_4	
PbCrO_4	
ZnSO_4	