WLHS / Conc Chem

Name_____Date_____Per_____

WORKSHEET: Chemical Bonding – Ionic & Covalent!

REMEMBER...

Ionic Bond	between a Metal and Non-Metal	(M + NM)
Covalent Bond	between a Non-Metal and Non-Metal	(NM + NM)

PART 1: Determine if the elements in the following compounds are metals or non-metals. Describe the type of bonding that occurs in the compound.

Compound	Element 1 (metal or non-metal?)	Element 2 (metal or non-metal?)	Bond Type
NO_2	N = non-metal	O = non-metal	covalent
NaCl			
SO_2			
PI_3			
$MgBr_2$			
CaO			
H_2O			
K_2O			
AlF_3			
O_2			
$CuCl_2$			
NO_2			
CO_2			
HF			
Rb_2S			
NBr_3			
Fe_2O_3			
CCl_4			

LIVEWORKSHEETS