Name: ..... ( ) Class: ..... Date: .....

LIVE Assignment 2: COVALENT VS IONIC COMPOUNDS

1. ..... compounds are substances with 2 or more non-metallic elements chemically combined together.
2. ..... compounds are substances with metallic and non-metallic element(s) chemically combined together except for ammonium compounds.

3. Fill in the blanks below.

Name of compound	Chemical formula	Covalent / Ionic	Type of particle (atom / molecule/ ion)	Physical State at r.t.p (room temp. & pressure)
water	H_2O			
ammonia	NH_3			
sodium chloride	NaCl			
magnesium oxide	MgO			
potassium chloride	KCl			
copper (II) oxide	CuO			
nitrogen dioxide	NO_2			
*sodium nitrate	$NaNO_3$			
*lead (II) carbonate	$Pb(NO_3)_2$			
*calcium hydroxide	$Ca(OH)_2$			
*magnesium sulfate	$Mg(SO_4)_2$			

End of Paper

LIVEWORKSHEETS