

Name _____ Date Due _____

Homework 1 – Ionic Formulae

1. Complete the table for these compounds with ionic formulae.

Name	Ionic Formula
Magnesium Chloride	Mg²⁺Cl₂⁻
Sodium Chloride	
Calcium bromide	
Barium sulphide	
Aluminium chloride	
Potassium carbide	
Tin nitride	
Lead oxide	
Bismuth selenide	
Iron(II) sulphide	

2. Complete the table for these compounds with ionic formulae.

Name	Ionic Formula
Magnesium sulphate	$\text{Mg}^{2+}\text{SO}_4^{2-}$
Sodium nitrate	
Calcium carbonate	
Barium sulphate	
Aluminium Nitrate	
Potassium carbonate	
Tin nitrate	
Lead hydroxide	
Bismuth sulphate	
Iron(II) sulphate	