

Name _____ Date Due _____

Homework 2 – Naming Compounds

1. Complete the table for these compounds using prefix rules.

Name	Formula
Sulphur tetrafluoride	
Dihydrogen oxide	
Platinum dichloride	
Tungsten hexachloride	
Dinitrogen pentoxide	
Boron trihydride	
Diboron hexahydride	
	FeCl_6
	AgCl_2
	P_2S_3
	NI_3
	CCl_4
	NO
	$\text{B}_{10}\text{H}_{14}$ 😊

2. Complete the table for these compounds using valency rules.

Name	Formula
Sulphur hydride	
Potassium chloride	
Magnesium sulphide	
Carbon chloride	
Platinum(II) chloride	
Iron (II) oxide	
Nitrogen oxide	
Potassium nitrate	
Magnesium sulphate	
Calcium iodide	
Sodium carbonate	
Rubidium hydroxide	
Ruthenium(III) nitrate	
Ammonium chloride	