

Name \_\_\_\_\_ Date Due \_\_\_\_\_

## Homework 2 – Naming Compounds

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

Name	Formula
Sulphur fluoride	SF <sub>2</sub>
Hydrogen oxide	
Sodium chloride	
Magnesium sulphide	
Nitrogen phosphide	
Boron hydride	
Carbon hydride	
Calcium nitride	
Selenium iodide	
Phosphorus sulphide	
Nitrogen iodide	
Carbon chloride	
Nitrogen oxide	

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

<b>Name</b>	<b>Formula</b>
<b>Iron(II) fluoride</b>	<b>FeF<sub>2</sub></b>
<b>Manganese(II) oxide</b>	
<b>Tungsten(VI) chloride</b>	
<b>Osmium(II) sulphide</b>	
<b>Iron(III) phosphide</b>	
<b>Platinum(II) hydride</b>	
<b>Palladium(II) hydride</b>	
<b>Ruthenium(IV) nitride</b>	
<b>Molybdenum(VI) iodide</b>	
<b>Vanadium(V) sulphide</b>	
<b>Cobalt(II) iodide</b>	
<b>Zinc(II) chloride</b>	
<b>Chromium(VI) oxide</b>	