

# Sample

Name:

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## Science 9 Assignment Worksheet Chemical Names and Formulas of Ionic Compounds

1) Write name of each

a) BeS

Beryllium Sulfide

k) Ni(OH)<sub>2</sub>

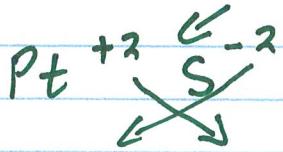
Nickel (II) hydroxide

i) Cr<sub>2</sub>(SO<sub>4</sub>)<sub>3</sub>  
Chromium (III) sulfate

t) NaHCO<sub>3</sub>  
Sodium bicarbonate

2) Write formulas for the following

b) Platinum (II) sulfide



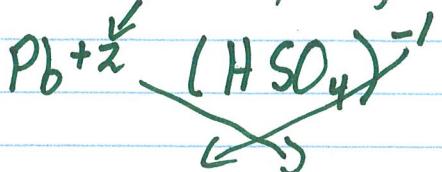
Pt<sub>2</sub>S<sub>2</sub> reduce  
PtS

c) Lithium hypochlorite



Li<sub>1</sub>(ClO)<sub>1</sub>  
LiClO

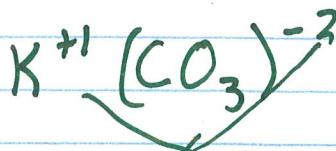
d) Lead (II) hydrogen sulphate



Pb<sub>1</sub>(HSO<sub>4</sub>)<sub>2</sub>

Pb(HSO<sub>4</sub>)<sub>2</sub>

e) Potassium carbonate



K<sub>2</sub>(CO<sub>3</sub>)<sub>1</sub>

K<sub>2</sub>CO<sub>3</sub>

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## Science 9 Assignment Worksheet Chemical Names and Formulas of Covalent Compounds

4) Write formulas for each compounds

b) Chlorine  $\frac{\text{dioxide}}{2}$       j)  $\frac{\text{Dinitrogen}}{2} \frac{\text{monoxide}}{1}$



d) Selenium  $\frac{\text{trioxide}}{3}$       l) Arsenic  $\frac{\text{penta chloride}}{5}$



g) Chlorine  $\frac{\text{heptoxide}}{7}$       p)  $\frac{\text{Diphosphorus}}{2} \frac{\text{pentoxide}}{5}$

