

# Warm Up

Write names for the following compounds:

a)  $\text{CoSO}_4$



cobalt(II) sulfate

b)  $\text{NH}_4\text{Cl}$



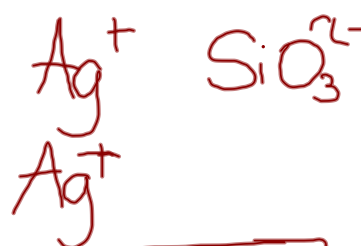
ammonium chloride

Write chemical formulas for the following compounds:

c) manganese (IV) cyanide



d) silver silicate



## Check Worksheet

2. k) sodium acetate



# Ionic Hydrates

IONIC HYDRATES - are ionic compounds that have one or more water molecules loosely attached.

Hydrates are named by

[a] stating the name of the ionic compound

[b] following this with hydrate to which the prefix for the number of waters has been added.

Ex.  $\text{Na}_2\text{CO}_3 \cdot 10\text{H}_2\text{O}_{(s)}$



Sodium carbonate decahydrate

Sodium carbonate - 10-water

# Worksheet



# Quiz - Tuesday