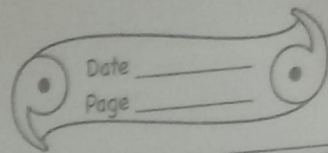


# Homework



1. What is variable valencies? Based upon these mention the formula of Ferric oxide and cuprous chloride.

Ans- Some elements exhibit more than one valency. They are said to have variable valency.

Examples: Iron, copper, tin, lead, sulphur, phosphorus etc.

Ferric oxide -  $\text{Fe}_2\text{O}_3$

Cuprous chloride -  $\text{CuCl}$

Q. Write the formulae of bromide and hydroxide of Mg.

Ans- Magnesium hydroxide -  $\text{Mg}(\text{OH})_2$

Magnesium bromide -  $\text{MgBr}_2$