



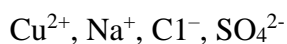
DELHI PUBLIC SCHOOL BANGALORE - EAST

CHEMISTRY

REVISION WORKSHEET

NAME: _____ CLASS:IX SEC: _____ DATE: _____

1. Write the Chemical formulae of all the compounds that can be formed by the combination of following ions.



2. Give the formulae of the compounds formed from the following sets of elements.

(a) Calcium and Fluorine

(b) Magnesium and Chlorine

3. Calculate the ratio by mass of constituting elements in:

(a) CaCO_3

(b) $\text{C}_2\text{H}_5\text{OH}$

4. Write the chemical formula and calculate the formula unit mass of the following compounds

(a) Iron (III) sulphide

(b) Calcium (II) phosphate.

5. An element forms an oxide E_2O_3 .

(i) What is the valency of the element E?

(ii) What will be the formula of the chloride of the element?

6. Calculate and find which of the following has maximum number of molecules?

18g of H_2O or 24g of CH_4

7. What weight of calcium contains the same number of atoms as are present in 6.4 g of sulphur?

8. Calculate the number of moles present in 37g of $\text{Ca}(\text{OH})_2$.

9. Which of the following symbols of elements are incorrect? Give their correct symbols

Aluminium - AL

Nitrogen - n

Phosphorus -P

Zinc – ZC
