

Hw  
01/07/21

## Home Assignment

① write the sources where the following acids are ~~formed~~ found

formic acid - Bee-sting

Malic acid - present in apple

Oxalic acid -

present in Tomato.

② Distinguish between alkali and bases. Give two examples of each.

Ans- The differentiate between alkali and Bases are -

Bases	Alkali
→ Bases do not dissolve in water.	→ Bases that dissolve in water are alkali.
→ All bases are not alkali.	→ All alkali are bases.
→ It neutralizes acid.	→ It releases $\text{OH}^-$ ions, accepts a proton.
→ Ex- $\text{ZnOH}$ , $\text{CuO}$	→ Ex- $\text{KOH}$ , $\text{NaOH}$

Q3) What is the nature of  $\text{CO}_2$  and  $\text{NH}_3$  gas?

Ans- The nature of  $\text{CO}_2$  in water is acidic and of  $\text{NH}_3$  gas is basic.