

Activity Worksheet

Challenging brain

Sub : Science

Grade: X

Date:

Name:

ID No.....

If I Was A... ? Worksheet

Pretend that you are baking soda for the remaining questions.

1. What is your chemical name?

2. For making cake, baking powder is taken. If a person uses you instead of baking powder in cake, how will it affect the taste of the cake and why?

3. How can you be converted into baking powder?

4. What is the role of tartaric acid added to you?

5. You, when added to acetic acid evolve a gas. The gas evolved

(a) extinguishes a burning splinter, and

(b) dissolves in a solution of sodium hydroxide.

Identify the gas and write one more property of this gas.

6. A milkman adds a very small amount of you to fresh milk. Why does he shift the pH of a fresh milk from 6 to slightly alkaline.
