Adding dilute hydrochloric acid to sodium carbonate

The chemical formula for hydrochloric acid is _____

The chemical formula for sodium carbonate is _____

Method

1. Put a spatula full of sodium carbonate into a small beaker.
2. Add the dilute acid a *small quantity at a time* and observe the reaction which occurs.
3. Continue to add the acid *until no visible reaction occurs.*
4. Pour the solution into an evaporating basin and heat it until all the liquid has evaporated.

Observations

1. When the acid is added to the sodium carbonate _____

   _____

2. When the liquid has been evaporated _____

   _____

Conclusion.

When dilute hydrochloric acid is added to sodium carbonate _____

_____

The reaction can be described by the following equation

Basic equation

Balanced equation

Complete equation

Substances like sodium carbonate are called _____

In general, an acid + _____ $\rightarrow$ a salt