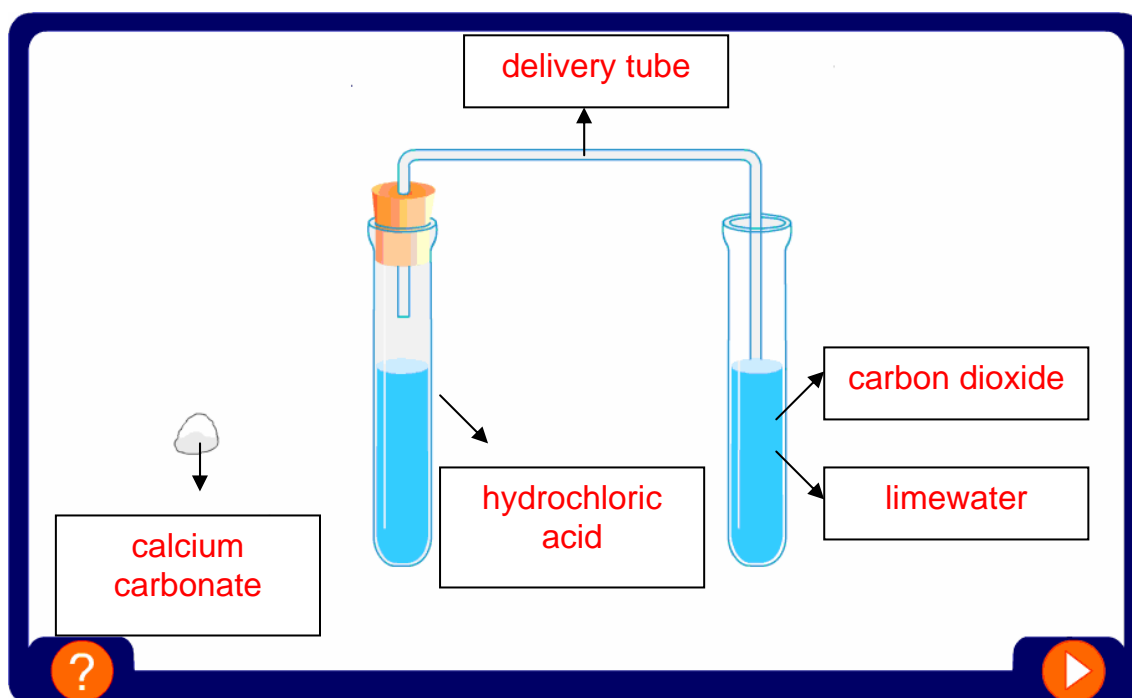


CHEMISTRY

Form Group 1T

1. The diagram shows the apparatus for making carbon dioxide gas.



- a) Label the diagram using the words below.

calcium carbonate

delivery tube

hydrochloric acid

carbon dioxide

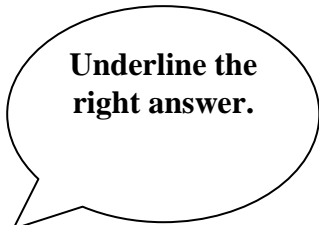
limewater

- b) What happens to limewater when calcium carbonate is added to acid?

Limewater turns milky and cloudy.

2. When a metal carbonate is added to acid, the products will be...

- a) salt + hydrogen
- b) salt + hydrogen + carbon dioxide
- c) carbon dioxide + salt + water
- d) salt + water



**Underline the
right answer.**

3. Identify the reactants and the products of the chemical reaction below.

Sodium carbonate + hydrochloric acid \longrightarrow carbon dioxide + sodium chloride + water

Reactants: Sodium carbonate + hydrochloric acid _

Products: carbon dioxide + sodium chloride + water _

Name: