

Rate of reaction graphs

Name

Look at the graphs and the conditions in the experiments on your Information sheet.

Graph A was drawn using the results from Experiment 1.

Your task is to:

- choose the graph most likely to be produced from each of the other five experiments
- explain your choice in the spaces below.

You can select the same graph for more than one experiment.

Please note: For each experiment, assume that the hydrochloric acid is in excess.

The graph which is most likely to be produced from **Experiment 2** is Graph...

because...

The graph which is most likely to be produced from **Experiment 3** is Graph...

because...

The graph which is most likely to be produced from **Experiment 4** is Graph...

because...

The graph which is most likely to be produced from **Experiment 5** is Graph...

because...

The graph which is most likely to be produced from **Experiment 6** is Graph...

because...

After talking to other students I have modified my ideas: