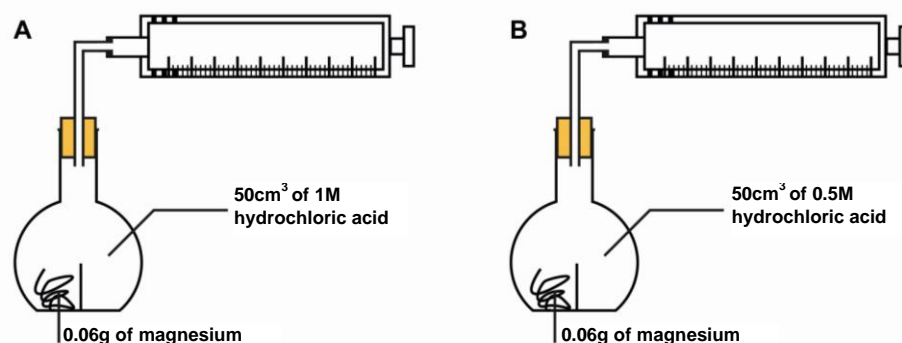




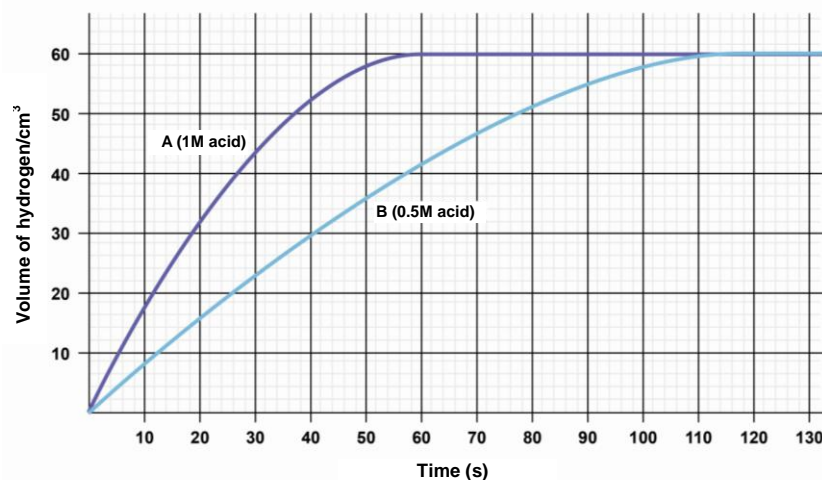
Llywodraeth Cymru
Welsh Government

Rates of reaction – What do experiments tell us?

Look at the diagram which shows an experiment to study rates of reaction.



The results for experiments A and B



Look at the graph of the results of the experiment.

What information can you get from the graph to help you make as many conclusions as possible? Support your answer with calculations and include data from the graph to clearly show your understanding of the graphs. Finally say how all this information leads you to draw a conclusion about concentration and rates of reaction.

Write about this experiment to explain how it could be used to show how concentration affects the rate of reaction.

- Begin by identifying all the items on the diagram and their purpose.
- Go on to explain the setup and what happens.
- Write an equation which summarises what happens. This could be a word equation or you can use symbols.