

The 'Hint' button

You use this button to guide you through the problem you are working on. Ideally, you would be able to solve the questions on the blackboard without having to use the 'Hint' button, as you will have to do on the day of the exam. But realistically, until you get more experience and practice, you will need help and suggestions to guide you through a problem.

By using the 'Hint' button you are given a prompt, or suggestion, to help you move on to the next stage of the problem. The more practice you get, the less and less you will need to click the 'Hint' button.

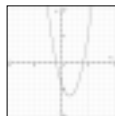
You can navigate through each preceding hint, to review formulas and previous suggestions, by clicking the 'Back' button.

Diagram button and screen

In some topics you will need a diagram or graph to answer the question. When such cases arise you will be asked to click the 'Diagram' button. A screen with visual material relevant to the question you are working on will then appear. The diagram on the screen can be made smaller or larger by dragging the borders of the diagram.

The Diagram screen is very useful as a visual aid. An example might be a question on 'Graphs of Quadratics', where the student is asked to draw a graph within a certain range.

E.g: Draw a graph of $x \rightarrow x^2 - 3x - 10$, in the domain $-3 < x < 6$.



After attempting to draw the graph you can click the 'Diagram' button to see a precise plot of the graph, and compare it against your own one.

'Quickfire!' button.

The 'Quickfire!' button is an excellent revision tool. You will need to have a knowledge of all topics for the exam, and the 'Quickfire!' button loads a problem for you which is selected at random from any of the many categories. If you are having difficulty with the problem, just use the 'Hint' button to guide you through step by step.

The 'Quickfire!' button will ensure that you are kept on your toes and prepared for any eventuality or type of question that might arise.

OTHER FEATURES

Answer button

This button skips all the hints of a problem, leading you directly to the answer.

'About Maths-Master' button

This button brings you to more information about Maths-Master and how to use it.

'More Products' button

This button provides information on more of our products.

Exit button

This button exits the Maths-Master Program.