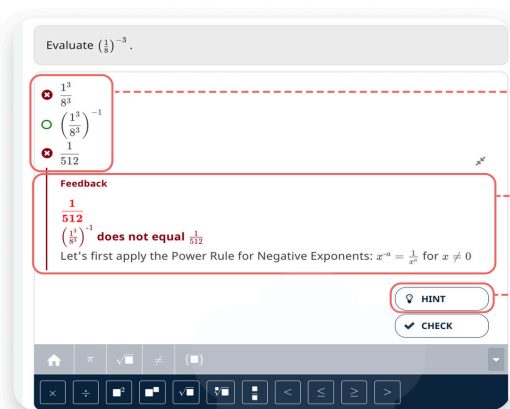


Feedback Assistant - Mathematics (FA-Math)

FA-Math is a rules-based engine that offers step-by-step hints and feedback to students' workings, and suggested marks. It can generate randomised questions and support many question types including for geometry and graphs.



 each step is evaluated

 custom feedback

 hint available

Question Types

-  Geometry and Graphs
-  Written Arithmetic
-  Arithmetic Notebook
-  Number Line
-  Multistep

and many more...



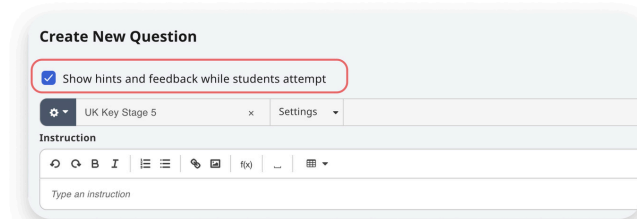
<https://go.gov.sg/fa-math-player>



<https://go.gov.sg/fa-math-cls-gd>

Click on the links above for more video resources on FA-Math

How you can use FA-Math



Immediate Feedback

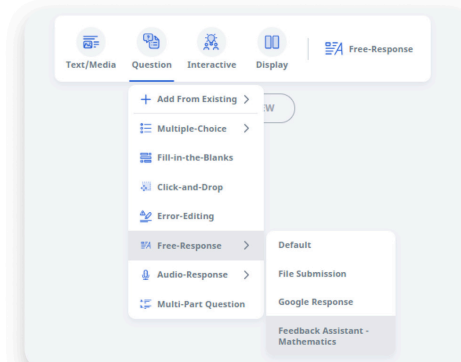
- ☒ Show hints and feedback while students attempt
- Students receive line-by-line feedback and can view hints as they attempt questions.
- This allows scaffolding to be provided to students who may require more help.



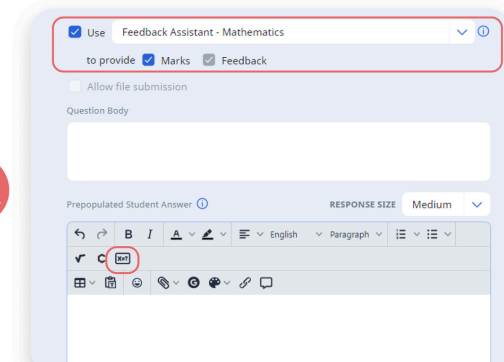
Delayed Feedback

- ☐ Show hints and feedback while students attempt
- Students are provided feedback only **after** completing the lesson.
- This allows students to attempt questions on their own first, before checking back to learn from their mistakes.

Adding FA-Math to Questions



OR



- 1 **Access via Questions in Component Bar**
Select Free-Response then Feedback Assistant - Mathematics

- 1 **Access via Free-Response Question**
 - ☒ Use and select Feedback Assistant - Mathematics
 - ☒ Marks
- 2 **Select **

Explore how to add various question types and generate similar questions by randomising variables (e.g. number values) through our user guide. Search #FA_Math in SLS Community Gallery for a sample.