



Task Number	1	Task Name	Question Bank Test
Course	Mathematics Advanced	Faculty	Mathematics
Teacher	Mr Whitehall	Head Teacher	Mrs Humphrys
Issue date	Term 1, Week 8	Due date	Friday (4/4/2025)
Focus (Topic)	Working with functions, Graphing Techniques	Task Weighting	30%

Outcomes

MA11-1	uses algebraic and graphical techniques to solve, and where appropriate, compare alternative solutions to problems
MA11-2	uses the concepts of functions and relations to model, analyse and solve practical problems
MA11-5	interprets the meaning of the derivative, determines the derivative of functions and applies these to solve simple practical problems

Task description

Students will complete an in-class open book test on Friday (4/3/2025). Questions will be taken straight from work you have completed or been directed to from your summary books (binned books) on the topics of Working with functions and Graphing Techniques.

Marking Guidelines

Marks are assigned per question. Ensure to show all working out.