



Task Number	1	Task Name	Open Book Test
Course	Advanced Mathematics	Faculty	Mathematics
Teacher	Broadley	Head Teacher	Kelso Scarrabelotti
Issue date	14/2/2019	Due date	19/3/2019 (week 8)
Focus (Topic)	Algebraic skills, Equations and Inequalities.	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

MA11-3 uses the concepts and techniques of trigonometry in the solution of equations and problems involving geometric shapes

MA11-9 provides reasoning to support conclusions which are appropriate to the context

Task description

A test on all work covered so far this semester will take place on 19/3/2019. The test is "open book" so any written notes or printed material may be used in the test by students. Students are not allowed to access technology other than calculators and students may not share any resources during the test. Test content comes from chapter 1 Algebraic Techniques, and, Chapter 2 Equations and Inequalities.

Marking Guidelines

The test will be for the duration of one lesson. Questions will have varying mark value. The marking rubric and solutions will be provided to students after the test.