

ASSESSMENT OUTLINE

First examinations 2008

Mathematics HL

External assessment	5 hrs	80%
Written papers		
Paper 1	2 hrs	30%
No calculator allowed		
Section A		15%
Compulsory short-response questions based on the compulsory core of the syllabus		
Section B		15%
Compulsory extended-response questions based on the compulsory core of the syllabus		
Paper 2	2 hrs	30%
Graphic display calculator (GDC) required		
Section A		15%
Compulsory short-response questions based on the compulsory core of the syllabus		
Section B		15%
Compulsory extended-response questions based on the compulsory core of the syllabus		
Paper 3	1 hr	20%
Graphic display calculator (GDC) required		
Extended-response questions based mainly on the syllabus options		

Internal assessment

20%

Portfolio

A collection of two pieces of work assigned by the teacher and completed by the student during the course. The pieces of work must be based on different areas of the syllabus and represent the two types of tasks:

- mathematical investigation
- mathematical modelling.

The portfolio is internally assessed by the teacher and externally moderated by the IBO. Procedures are provided in the *Vade Mecum*.