



Subject	Mathematics		
Title/Topic	Format	Length	Date & Time
Paper 1 – Pure Mathematics	Written	2 hours	Mon 6 March 9am – 11am (Amb)

**This assessment will test my knowledge on...****Paper 1 – Pure Maths**

- Laws of logarithms
- Factor theorem
- Tangents and normals
- Factorisation Roots of equations
- Manipulation of polynomials
- Formal proof
- Logarithmic graphs
- Minimum and maximum points
- Graphs of functions
- Cosine Rule
- Trigonometric equations
- Integration Exponentials
- Area under a curve
- Vectors
- Coordinate geometry of circles
- Trigonometric identities
- The binomial expansion
- Sine Rule



### What should I do to revise and prepare for this assessment?

To prepare for this assessment:

1. Attempt the practice exam papers provided to you by your teacher.
2. Review the QLA from your Pentecost assessments to identify the topics that you need to spend more time on.
3. Review your exercise books and classwork from this year.
4. Complete and re-attempt the unit tests from integral.
5. Practice questions from your text book.
6. Review your class-based topic assessments completed so far this year.

### What useful websites/resources could I use to help me prepare?

[www.integralmaths.org](http://www.integralmaths.org)

Revision notes

QLA