



**ADVANCED SUBSIDIARY GCE  
MATHEMATICS (MEI)**

**4752/01**

Concepts for Advanced Mathematics (C2)

INSERT for Question 13

**THURSDAY 15 MAY 2008**

Morning  
Time: 1 hour 30 minutes

Candidate  
Forename

Candidate  
Surname

Centre  
Number

--	--	--	--	--

Candidate  
Number

--	--	--	--

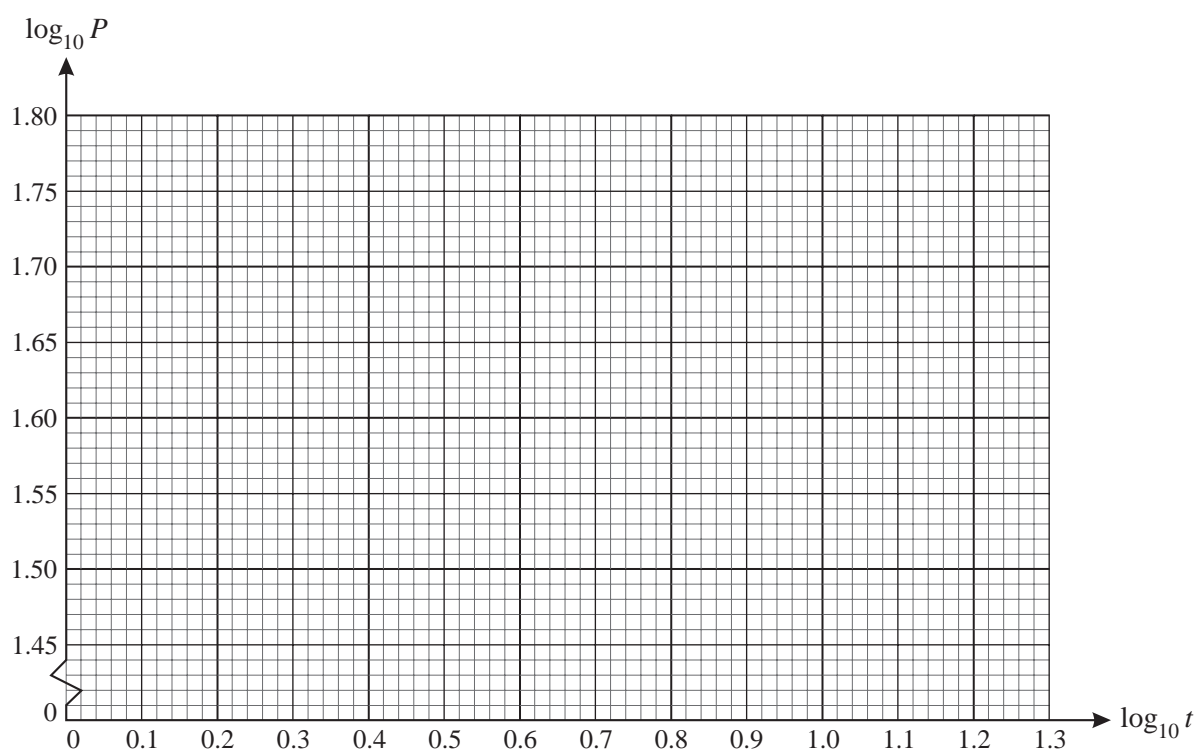
**INSTRUCTIONS TO CANDIDATES**

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- This insert should be used to answer Question **13 (ii)**.
- Write your answers to Question **13 (ii)** in the spaces provided in this insert, and **attach it to your answer booklet**.

This document consists of **2** printed pages.

## 13 (ii)

Year	1986/87	1991/92	1996/97	1999/00	2000/01	2001/02
$t$	1	6	11	14	15	16
$P$	31	44	54	56	55	57
$\log_{10} t$			1.04			
$\log_{10} P$			1.73			



Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (OCR) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

OCR is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.