UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

## WANN, PapaCambridge.com MARK SCHEME for the October/November 2010 question paper

## for the guidance of teachers

## **0607 CAMBRIDGE INTERNATIONAL MATHEMATICS**

0607/05 Paper 5 (Core), maximum raw mark 24

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes must be read in conjunction with the question papers and the report on the examination.

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CIE is publishing the mark schemes for the October/November 2010 question papers for most IGCSE, GCE Advanced Level and Advanced Subsidiary Level syllabuses and some Ordinary Level syllabuses.

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Page 2	Mark Scheme: Teachers' version	Syllabus r
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(a)										
	Term position		3	6	9	12			1 for both in row 1	
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(b)										
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		onace nber	i 3	21	144	98	7		2ft for all 3 in row 2 -1 eeoo	ft from Q1 for 987 – 'their 377' + 'their
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•	<ul> <li>(a) 5 by 8 rectangle drawn, divided into: one 5 by 5 square one 3 by 3 square one 2 by 2 square and two 1 by 1 squares</li> </ul>								2	for any shown the two squares	3	s and	ambrios
		<ul> <li>b) 8 by 13 rectangle drawn, divided into: one 8 by 8 square one 5 by 5 square one 3 by 3 square one 2 by 2 square and two 1 by 1 squares</li> <li>c) (i)</li> </ul>									ll correct 1 2 squares		
	Size of rectang		l by 1	1 by 2	2 by 3	3 by 5	5 by 8	8 by 13					
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	(	(ii)	8										
	(	(iii)	89	144					2	1 each			
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