		SPECIMEN						
GENERAL	CERTIFICATE OF SECONDARY EDUCATIC	DN B276/A						
MODULE	MODULE M6 – SECTION A							
SPECIME Candidates a Additional Ma G Tr	N Inswer on the question paper. aterials: eometrical instruments racing paper (optional)	Time: 30 minutes						
Candidate Name								
Centre Number	Cand	lidate ber						
 INSTRUCTIONS TO CANDIDATES Write your name, centre number and candidate number in the boxes above. Answer all the questions. Use blue or black ink. Pencil may be used for graphs and diagrams only. Read each question carefully and make sure you know what you have to do before starting your answer. In many questions marks will be given for a correct method even if the answer is incorrect. Do not write in the bar code. Do not write outside the box bordering each page. WRITE YOUR ANSWER TO EACH QUESTION IN THE SPACE PROVIDED. ANSWERS WRITTEN ELSEWHERE WILL NOT BE MARKED. INFORMATION FOR CANDIDATES The number of marks is given in brackets [] at the end of each question or part question. The total number of marks for this section is 25. 								
to use a	NG You are not allowed a calculator in this paper.	For Examiner's Use Section A						

This document consists of **7** printed pages and **1** blank page.

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Oxford Cambridge and RSA Examinations

General Certificate of Secondary Education

MATHEMATICS C MODULE M6 – SECTION A Specimen Mark Scheme B276/A

The maximum mark for this paper is 25.

1	(a)(i)	2.42	1				
	(ii)	0.28	1				
	(iii)	0.475	2		M1	for 0.4 or figs 475	
	(b)(i)	0.375	2		M1	for 0.3 or figs 125 or 375 seen	
	(ii)	8	1				
		15					
	(iii)	3	2		M 1	for attempt to write a common	
		10				denominator or $\frac{4}{10}$ seen	
			9				
2	(a)	0.3	2		M 1	For 0.2 + 0.5	
	(b)	0	1				
			3				
3	(a)	Correct 3 times	2			1 for 1 correct sloping side or;	
		enlargement				for all 3 sides rectangle or;	
						for all sides correct with si 2 or 4	
	(h)(i)	Correct reflection	1			(-1 -2) (-2 -2) (-1 -4)	
	(i)(i)	Correct renection	1			(-1, 2) (-2, 2) (-1, 4)	
	(::)	Correct translation	1			(3, -1) $(4, -1)$ $(3, 1)$	
	(1)					(0, -1) (4, -1) (0, 1)	
			-				
4	(a)	4 <i>x</i> – 24	1			mark final answer	
	(b)(i)	147	1				
	(iii)	28	1				
	()		3				
				I			

5	(a)	(x =) 5	3	M2	for $5x - 2x = 17 - 2$ or:	
				M1	for one correct step in collecting <i>x</i> 's or numbers (may be first, or second ft)	
	(b)	(x =) 6.5	3	M1	for $2x - 6 = 7$ or $x - 3 = 7 \div 2$	
					and	
				M1	ft for $2x =$ their (6 + 7) or	
					x = 3 + their 7/12	
			6			

Section A Total 25

Question	AO2	AO3	AO4	Total
1	9			9
2			3	3
3		4		4
4	3			3
5	6			6
Totals	18	4	3	25

Assessment Objectives Grid