

General Certificate of Secondary Education January 2010

Mathematics



Module N1 Paper 2 (With calculator) Foundation Tier [GMN12]

TUESDAY 12 JANUARY 10.30 am – 11.15 am





45 minutes.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Write your answers in the spaces provided in this question paper. Answer **all twelve** questions.

Any working should be clearly shown in the spaces provided since marks may be awarded for partially correct solutions.

INFORMATION FOR CANDIDATES

The total mark for this paper is 44. Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question. You should have a calculator, ruler, compasses, set-square and protractor.

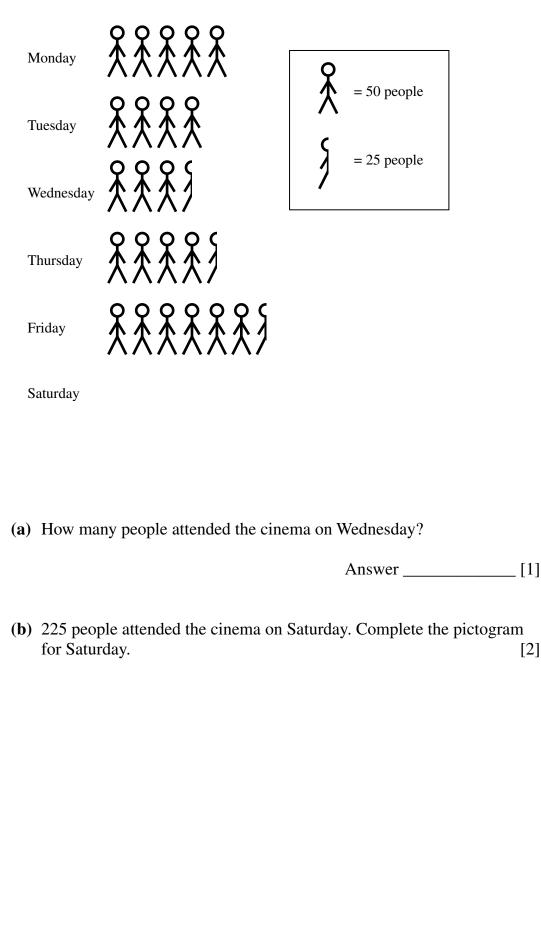
For Examiner's use only									
Question Number	Marks								
1									
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4									
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10									
11									
12									
Total Marks									

StudentBounty.com

The pictogram illustrates the number of people attending the cinema in 1 a week.

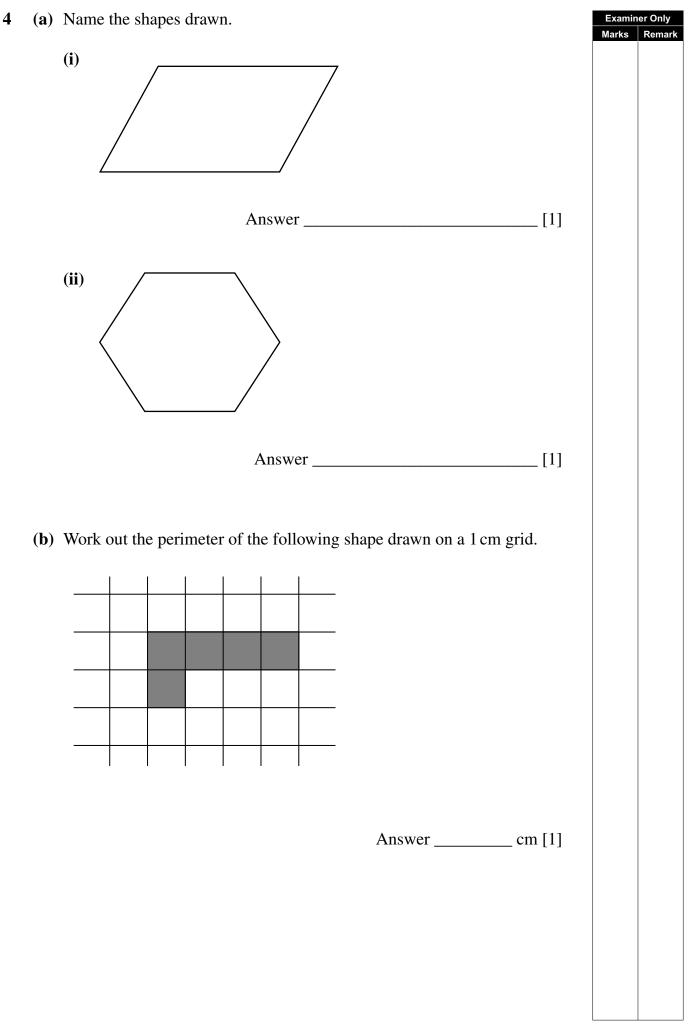
Examiner Only Marks Remark

[2]



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2 kg S	ausages					
4 Mino	ce Pies					
Total	£				[4]	
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	45	9	3	22		
		highest numb he answer by 4	1	y the second lov		

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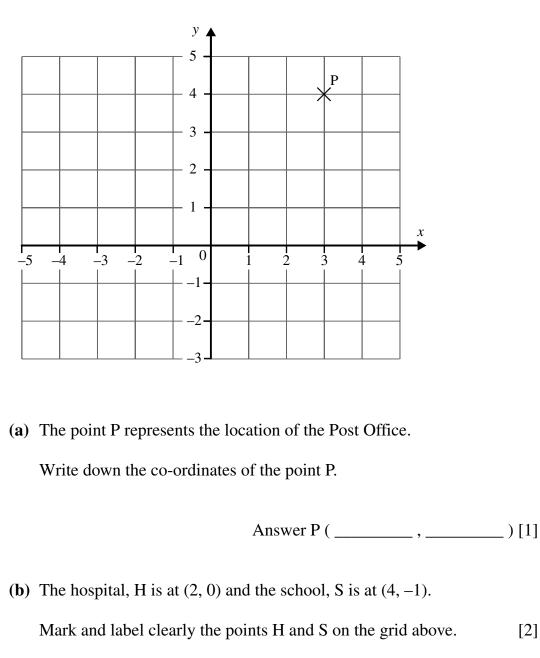
(c) Draw a sketch of a square-based pyramid.



Examiner Only Marks Remark



The grid below represents part of the map of a town. 5

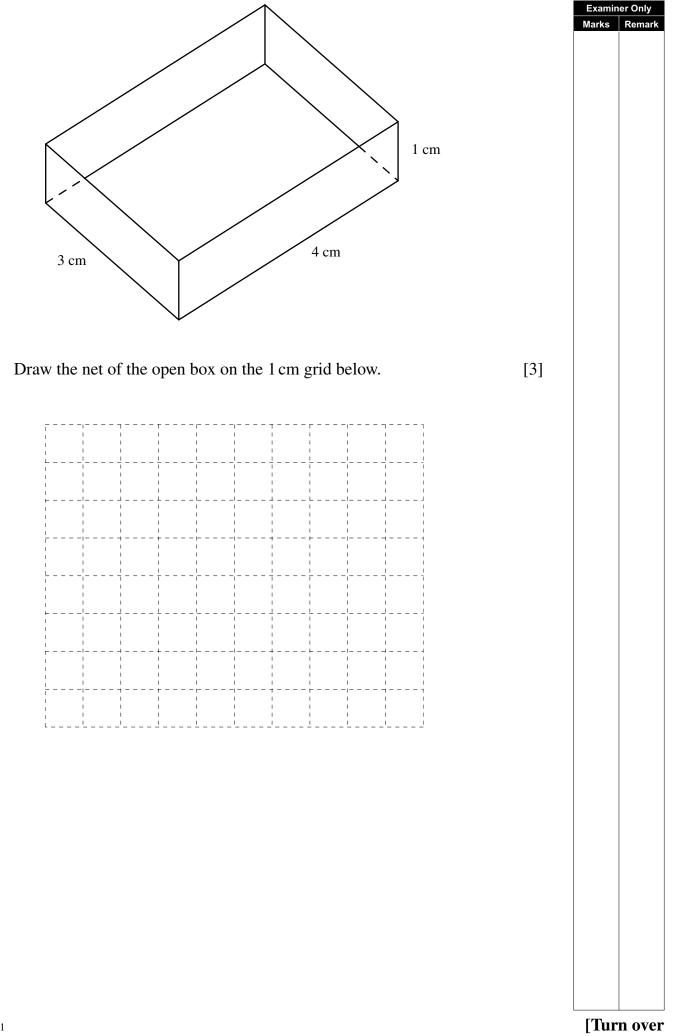


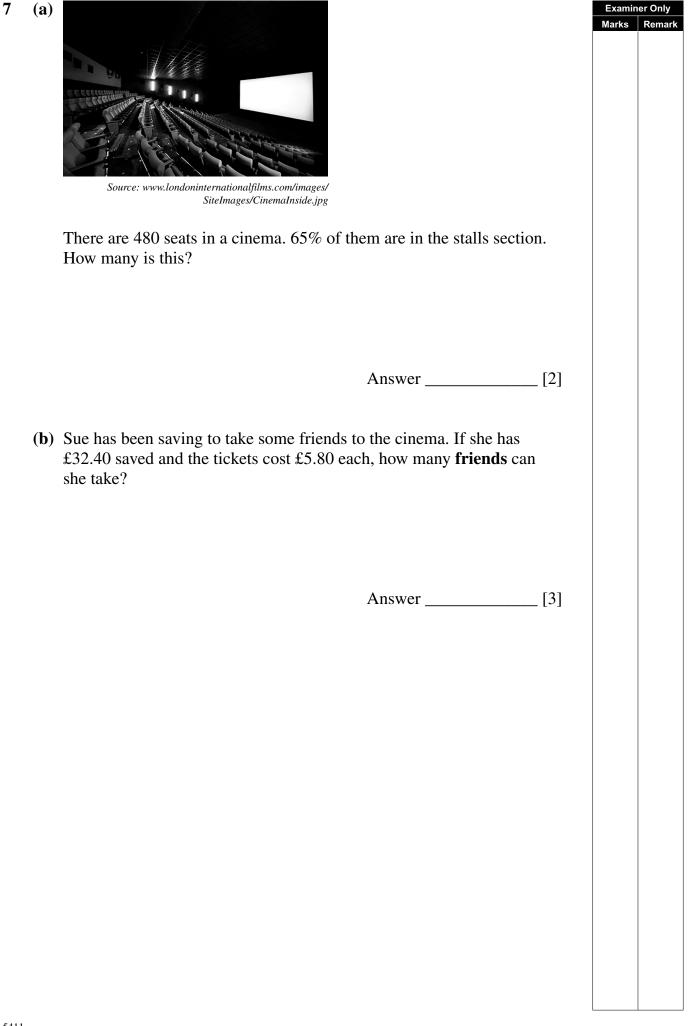
Examiner Only Re

[2]

(c) The line y = 4 represents the main street in the town.

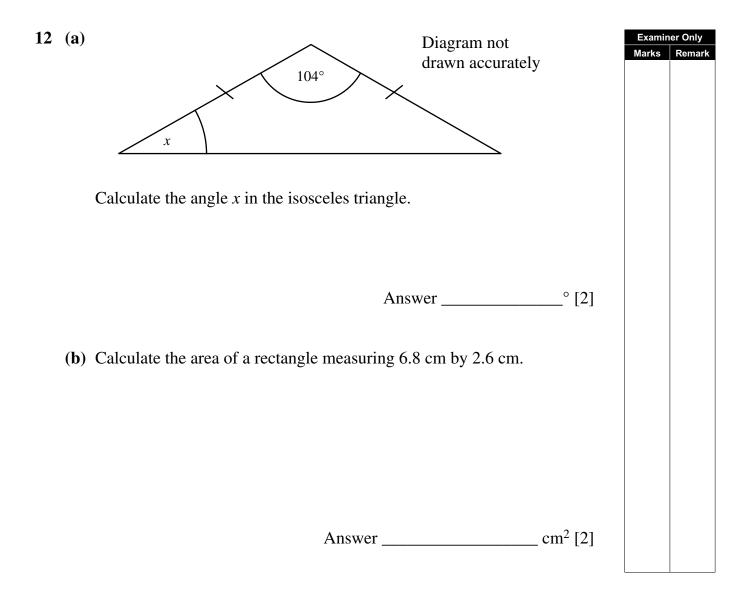
Draw the line y = 4 on the grid above. [1]





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(b)		Writ	e do	wn	the	med	ian	sho	e siz	e.												
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		se th ne in					-						ger	s fro	om 1	to	10			[2]		

10 Complete the output for the function machine below. Examiner Only Marks Rem Output Input Divide by 3 -12 and Subtract 6 [1] 11 Broadband for speed and savings **Download speed** 15 Mb Wireless router One off payment £20 £16 per month for first 6 months **Monthly price** £22 per month thereafter Darragh wants Internet Broadband, together with a wireless router, and signs up for the 15 Mb package. After a period of time he decides to upgrade to a new package. At this stage he has paid £270 altogether. After how many months did he decide to upgrade? Answer _____ [4]



THIS IS THE END OF THE QUESTION PAPER

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