Location Entry Codes

www.papaCambridge.com As part of CIE's continual commitment to maintaining best practice in assessment, CIE has begun to use different variants of some question papers for our most popular assessments with extremely large and widespread candidature, The question papers are closely related and the relationships between them have been thoroughly established using our assessment expertise. All versions of the paper give assessment of equal standard.

UNIVERSI

International

The content assessed by the examination papers and the type of questions are unchanged.

This change means that for this component there are now two variant Question Papers. Mark Schemes and Principal Examiner's Reports where previously there was only one. For any individual country, it is intended that only one variant is used. This document contains both variants which will give all Centres access to even more past examination material than is usually the case.

The diagram shows the relationship between the Question Papers, Mark Schemes and Principal Examiner's Reports.

Mark Scheme **Question Paper** Principal Examiner's Report Introduction Introduction Introduction **First variant Question Paper** First variant Mark Scheme First variant Principal Examiner's Report Second variant Question Paper Second variant Mark Scheme Second variant Principal Examiner's Report

Who can I contact for further information on these changes?

Please direct any questions about this to CIE's Customer Services team at: international@cie.org.uk

First varian	t Question Paper		ANNA DADO
		BRIDGE INTERNATIONAL EXAMIN ertificate of Secondary Education	Can
CANDIDATE NAME			
CENTRE NUMBER		CANDIDA	

MATHEMATICS

Paper 1 (Core)

0580/01, 0581/01 October/November 2007 1 hour

Candidates answer on the Question Paper.

Additional Materials: Electronic Calculator Geometrical Instruments Mathematical tables (optional) Tracing paper (optional)

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.

Write in dark blue or black pen.

You may use a pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES.

Answer **all** questions.

If working is needed for any question it must be shown below that question.

Electronic calculators should be used.

If the degree of accuracy is not specified in the question, and if the answer is not exact, give the answer to three significant figures. Give answers in degrees to one decimal place. For π , use either your calculator value or 3.142.

At the end of the examination, fasten all your work securely together.

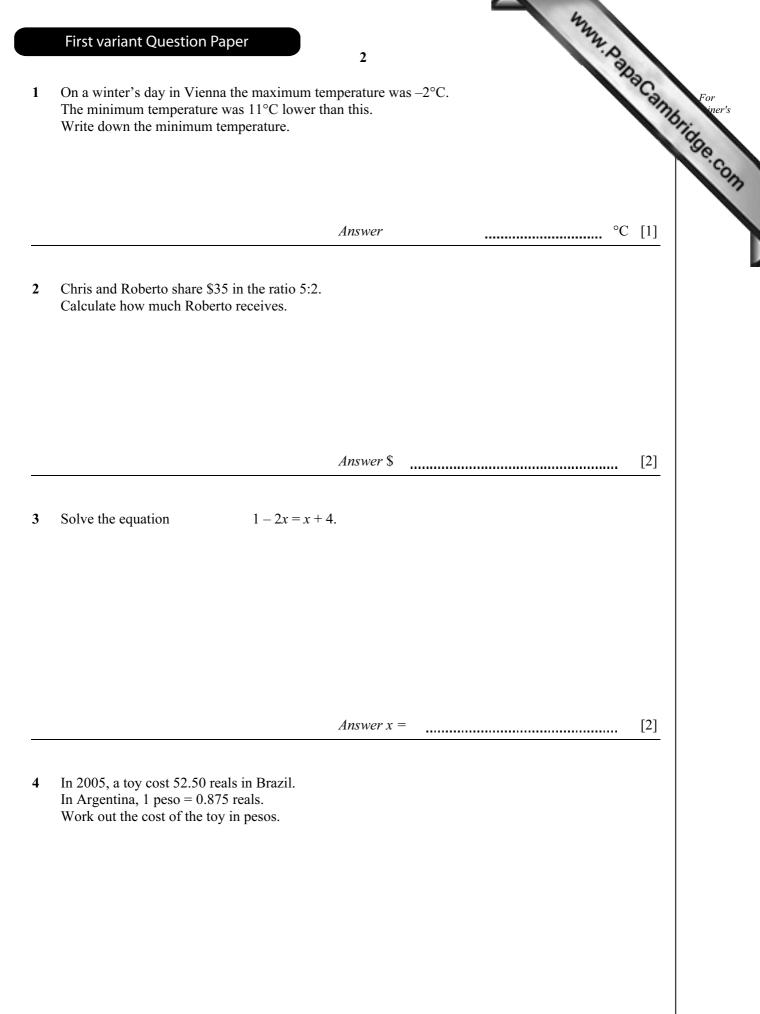
The number of marks is given in brackets [] at the end of each question or part question.

The total of the marks for this paper is 56.

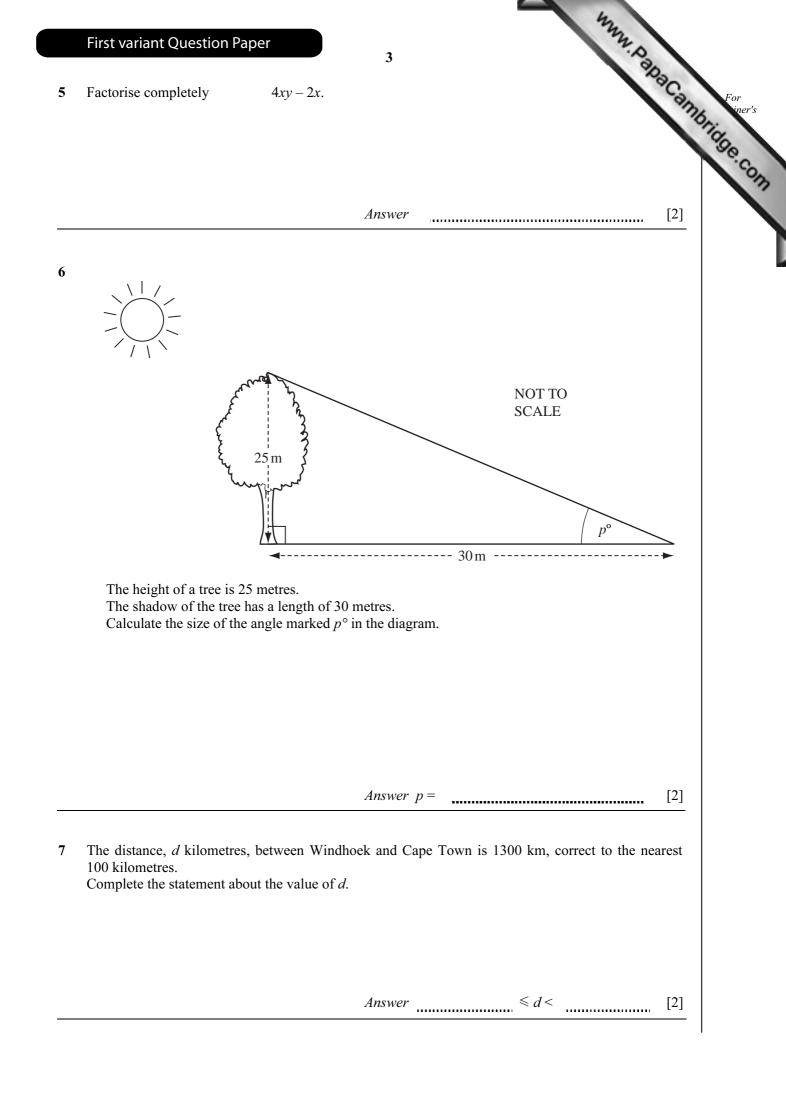
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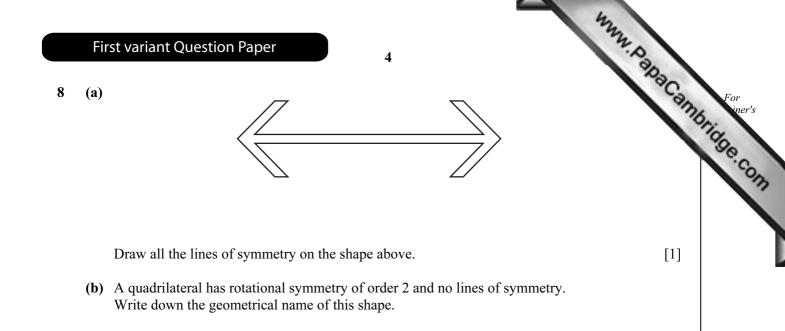
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Answer _____ pesos [2]





		Answer(b)	 [1]
9	(a) Write in the missing number.	$\frac{5}{6} = {18}$	

(b) Without using your calculator and writing down all your working, show that

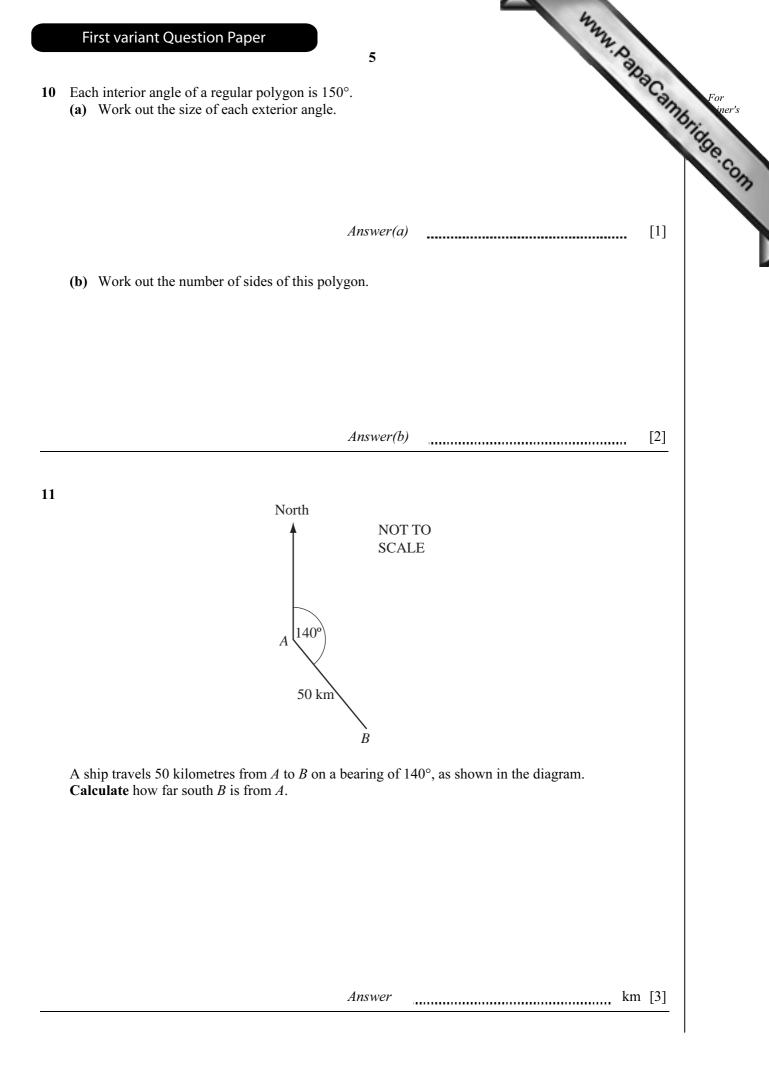
$$1\frac{2}{9} - \frac{5}{6} = \frac{7}{18}.$$

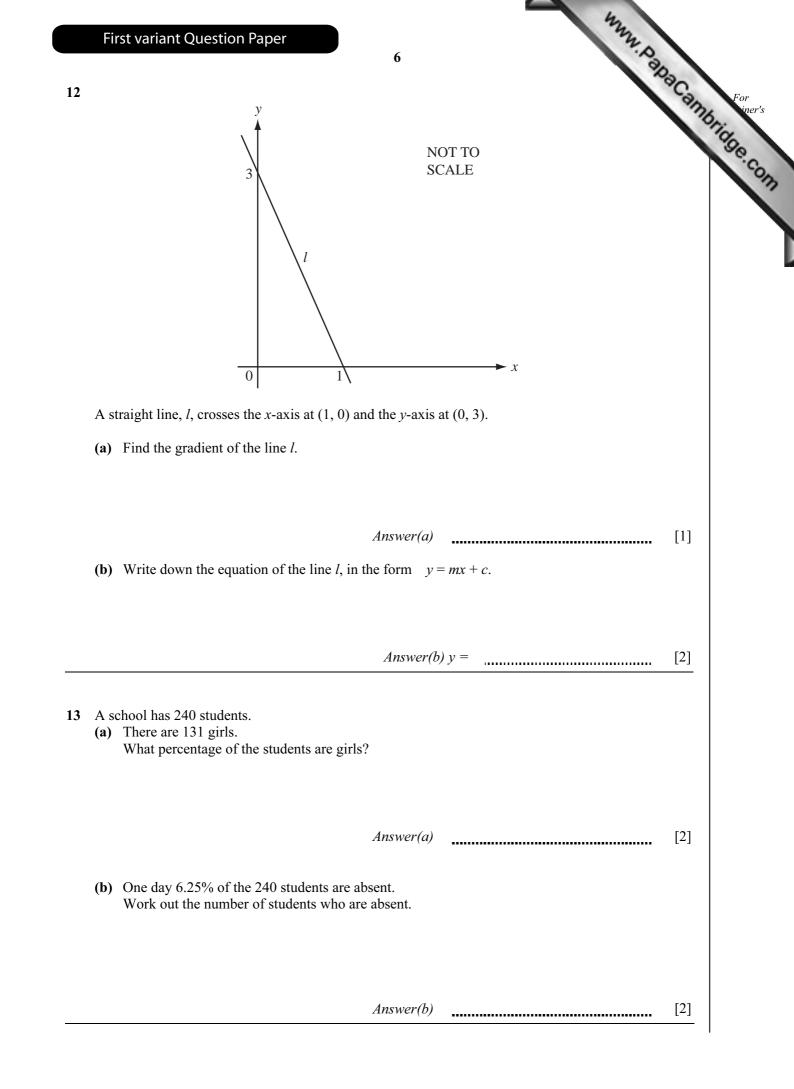
Answer(b)

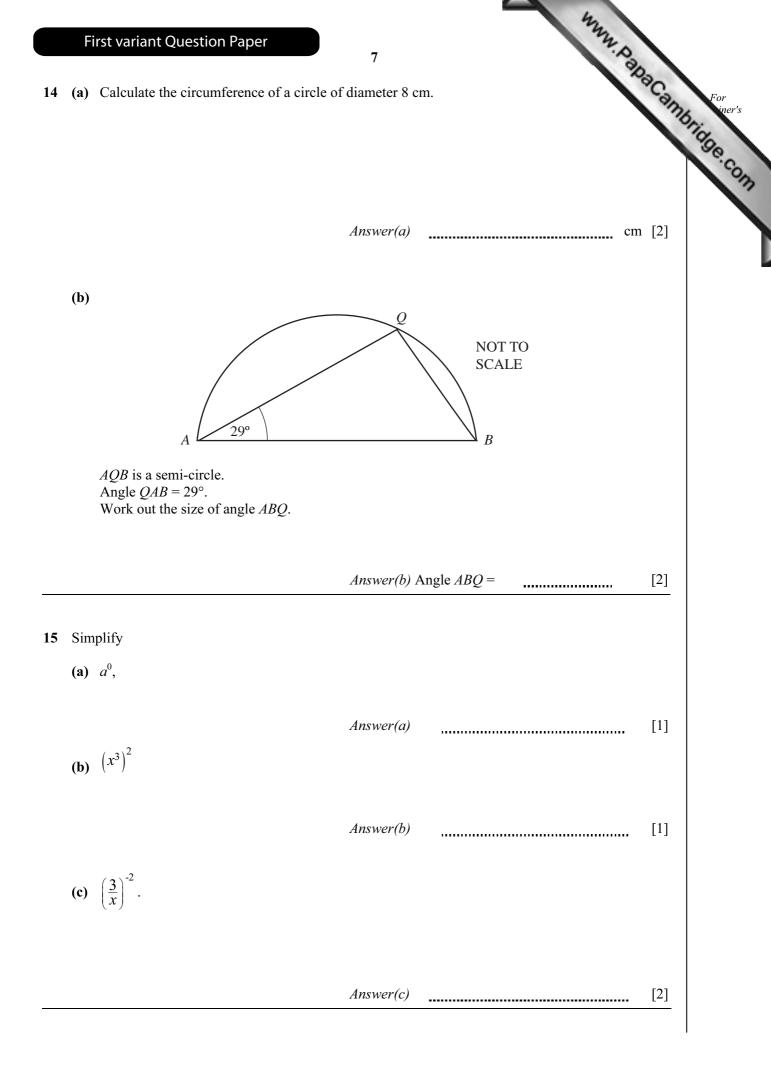
[2]

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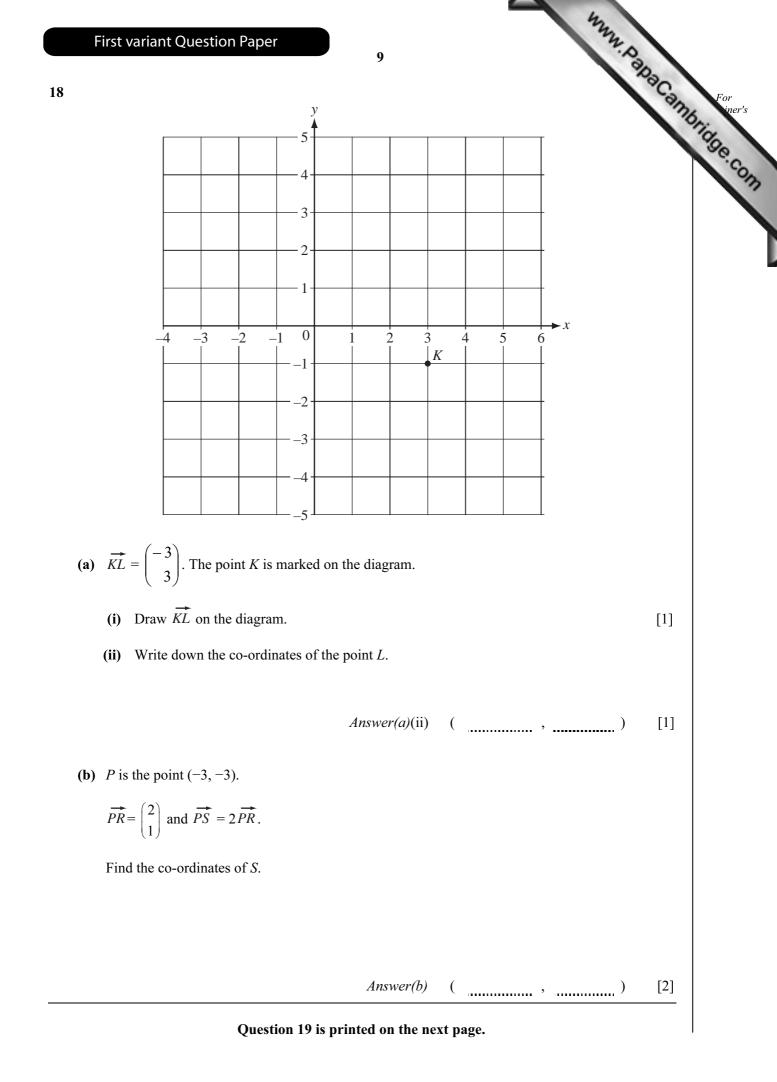
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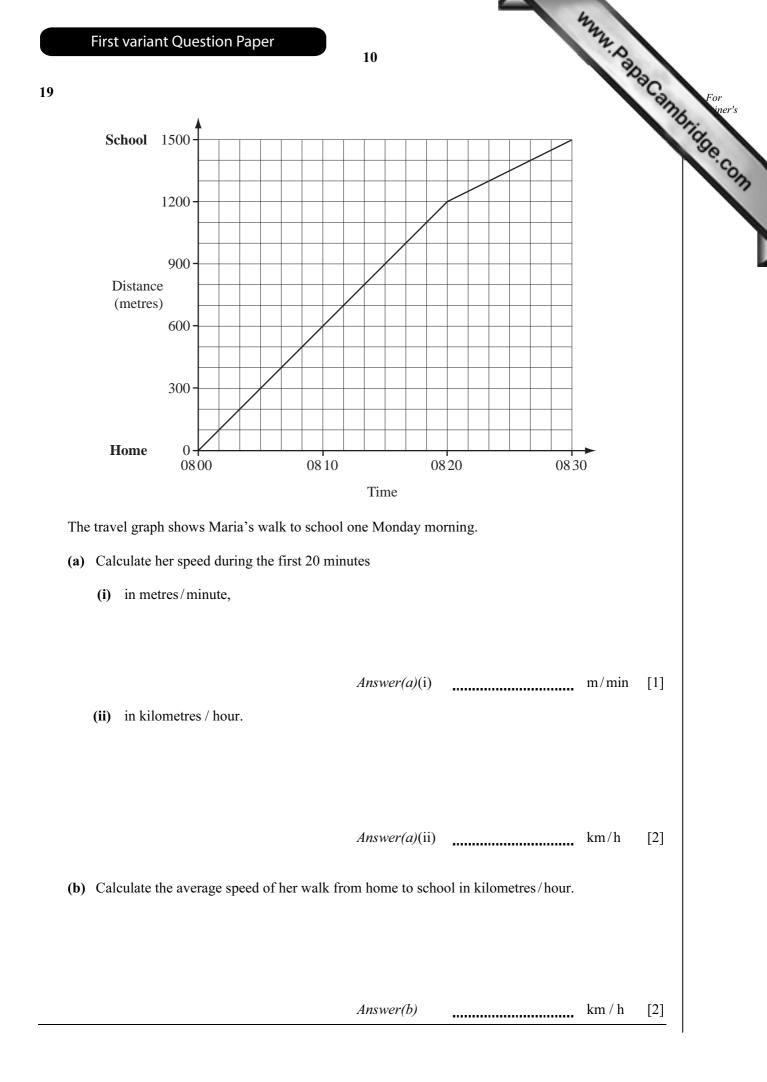






				4742	
	FII	st variant Question Paper	8	7. Da	
16	(a)	(i) Write 17 598 correct to 2 signification	int figures.	Kunn Dar	aCan
			Answer(a)(i)		[1]
		(ii) Write your answer to part (a)(i) in	n standard form.		
			Answer(a)(ii)		[1]
	(h)	Write 5.649 \times 10 ⁻² as a decimal, correct	t to 3 decimal pla	ces.	
	(~)				
			Answer(b)		[2]
17	(a)	Alex invests \$200 for 2 years at 4.05%		nterest.	
		Calculate how much interest Alex rece	eives.		
			Answer(a) \$		[2]
	(b)	Bobbie invests \$200 for 2 years at 4%		nd interest.	
		Calculate how much interest Bobbie red Give your answer to 2 decimal places.	eceives.		
			Answer(b) \$		[2]







First variant Question Paper

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Second variant	Question Paper	2.D
	NIVERSITY OF CAMBRIDGE IN ernational General Certificate of	TERNATIONAL EXAMINATIONS Secondary Education
CANDIDATE NAME		
CENTRE NUMBER		CANDIDATE NUMBER
MATHEMATICS		0580/01, 0581/01
Paper 1 (Core)		October/November 2007
		1 hour
Candidates answe	on the Question Paper.	
Additional Material	s: Electronic Calculator	Mathematical tables (optional)

Tracing paper (optional)

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name on all the work you hand in.

Geometrical Instruments

Write in dark blue or black pen.

You may use a pencil for any diagrams or graphs.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO NOT WRITE IN ANY BARCODES

Answer all questions.

If working is needed for any question it must be shown below that question.

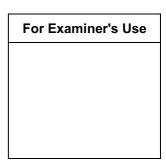
Electronic calculators should be used.

If the degree of accuracy is not specified in the question, and if the answer is not exact, give the answer to three significant figures. Give answers in degrees to one decimal place.

For π , use either your calculator value or 3.142.

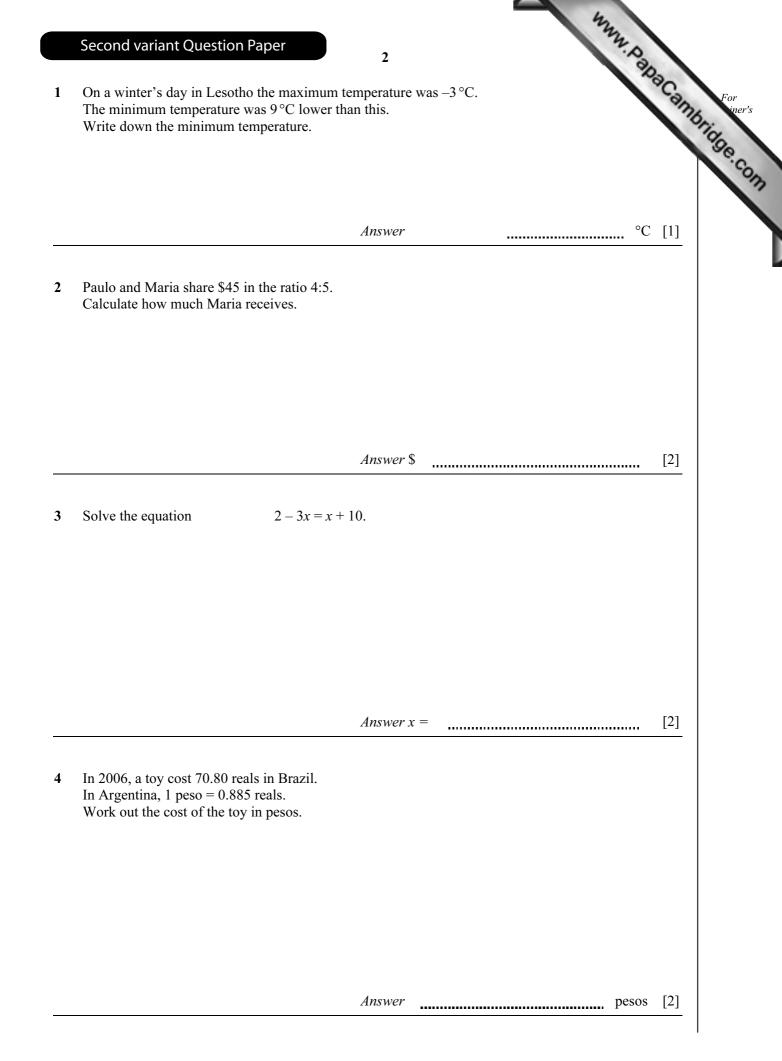
At the end of the examination, fasten all your work securely together.

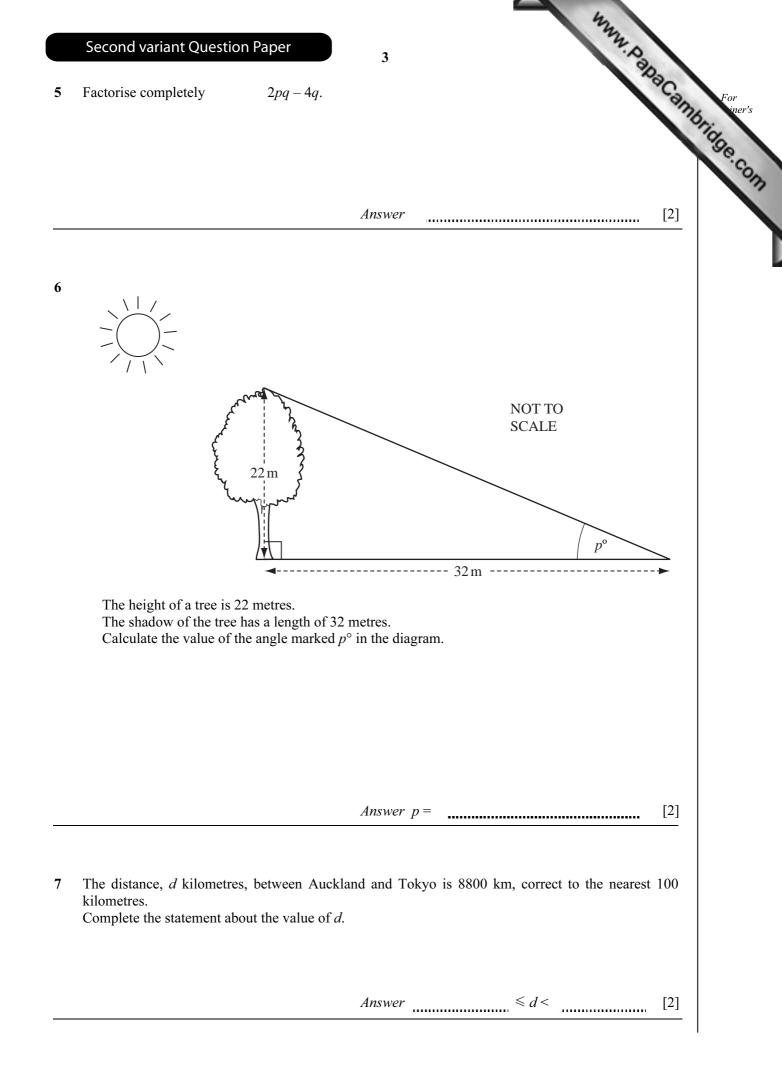
The number of marks is given in brackets [] at the end of each question or part question. The total of the marks for this paper is 56.



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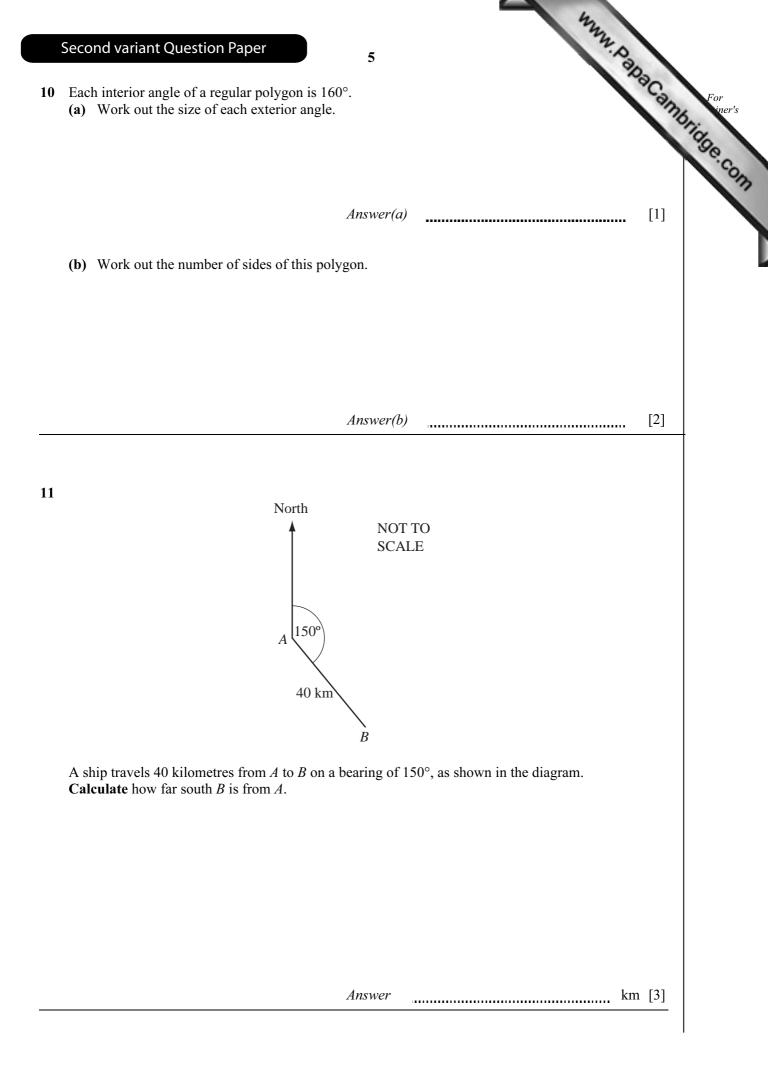


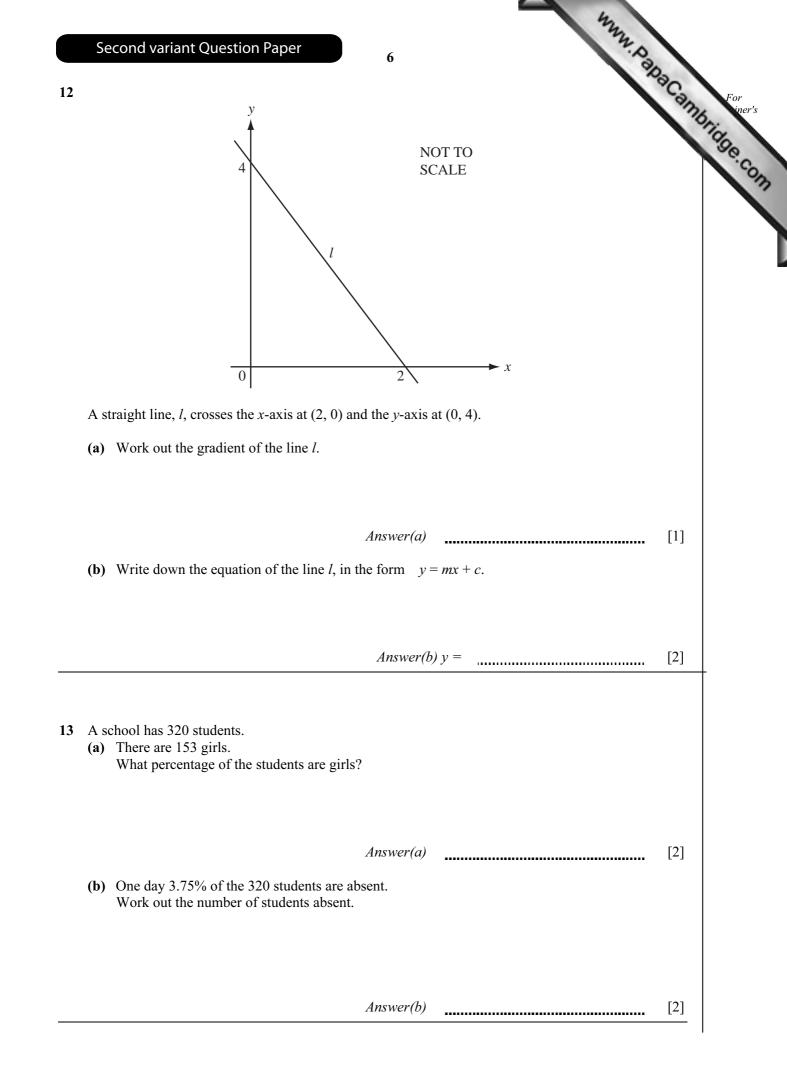


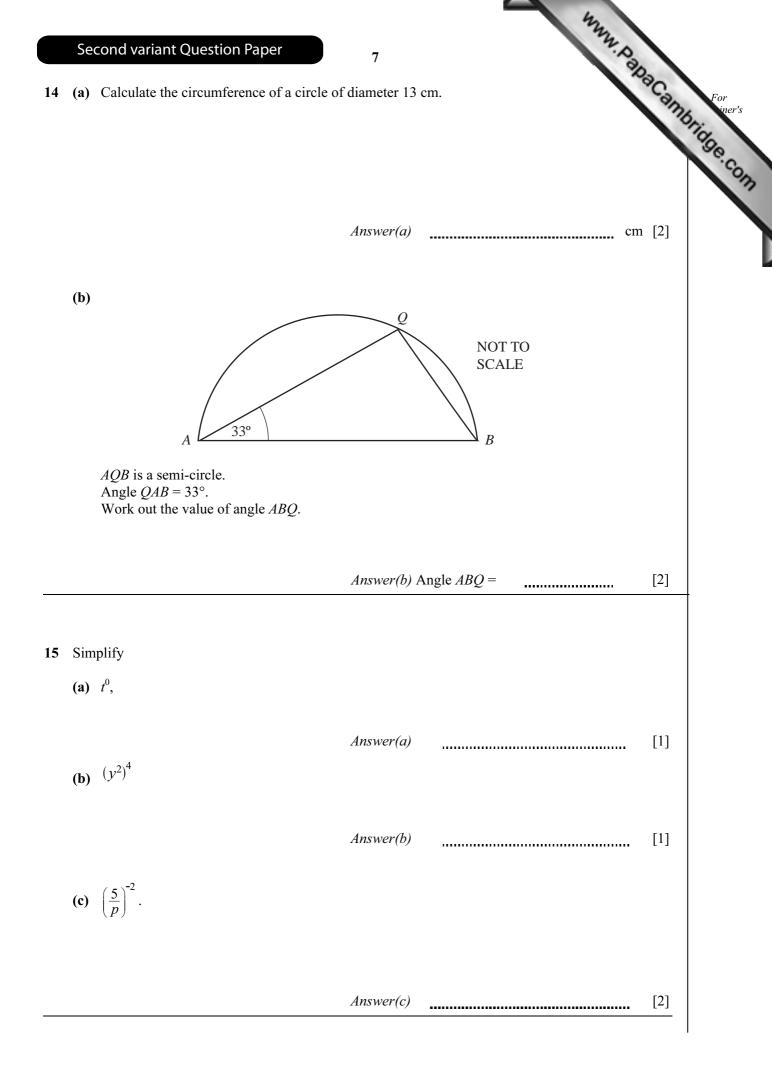
Second variant Question Paper
4
8 (a)
Draw all the lines of symmetry on the shape above. [1]
(b) A quadrilateral has rotational symmetry of order 2 and no lines of symmetry. [1]
9 (a) A quadrilateral has rotational symmetry of order 2 and no lines of symmetry. [1]
9 (a) Write in the missing number:
$$\frac{5}{8} - \frac{2}{24}$$

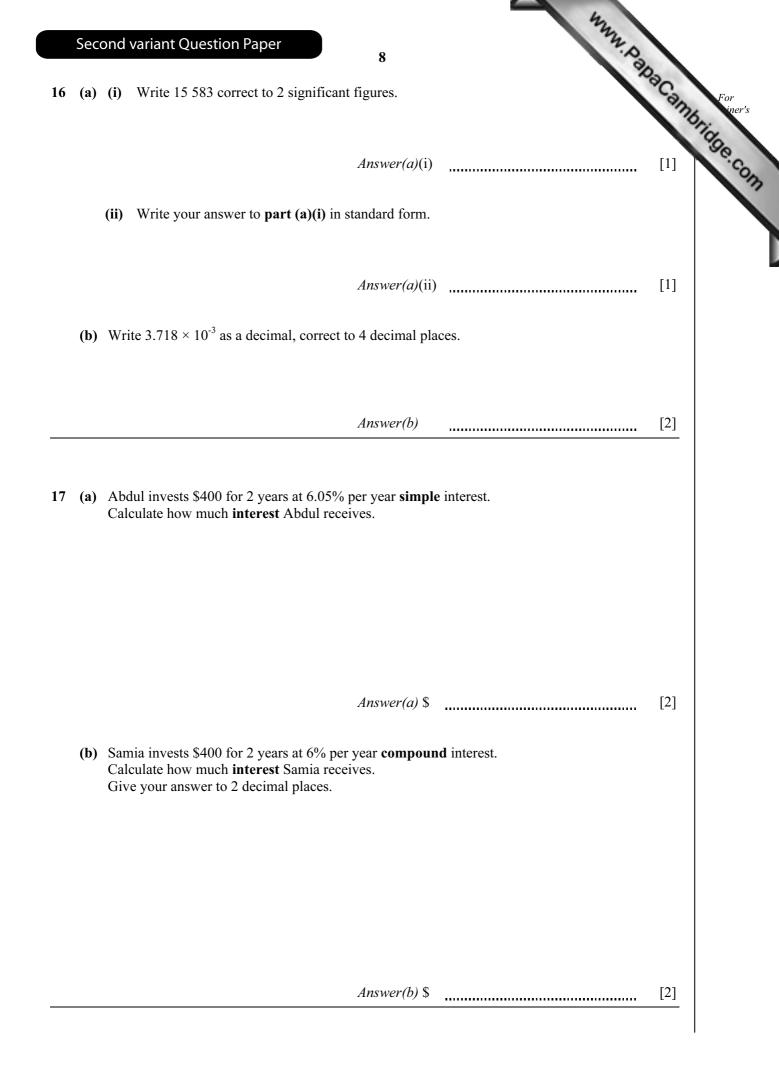
(b) Without using your calculator and writing down all your working, show that
 $l \frac{5}{12} - \frac{5}{8} = \frac{19}{24}$.
Answer(b)

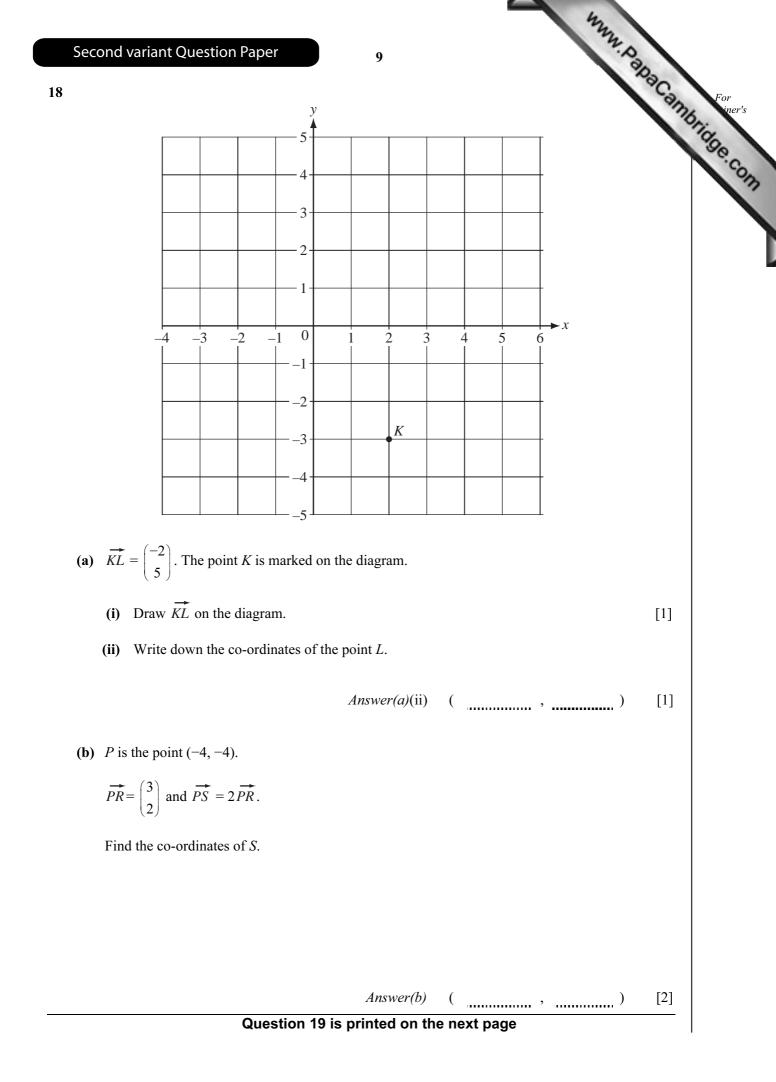
[2]

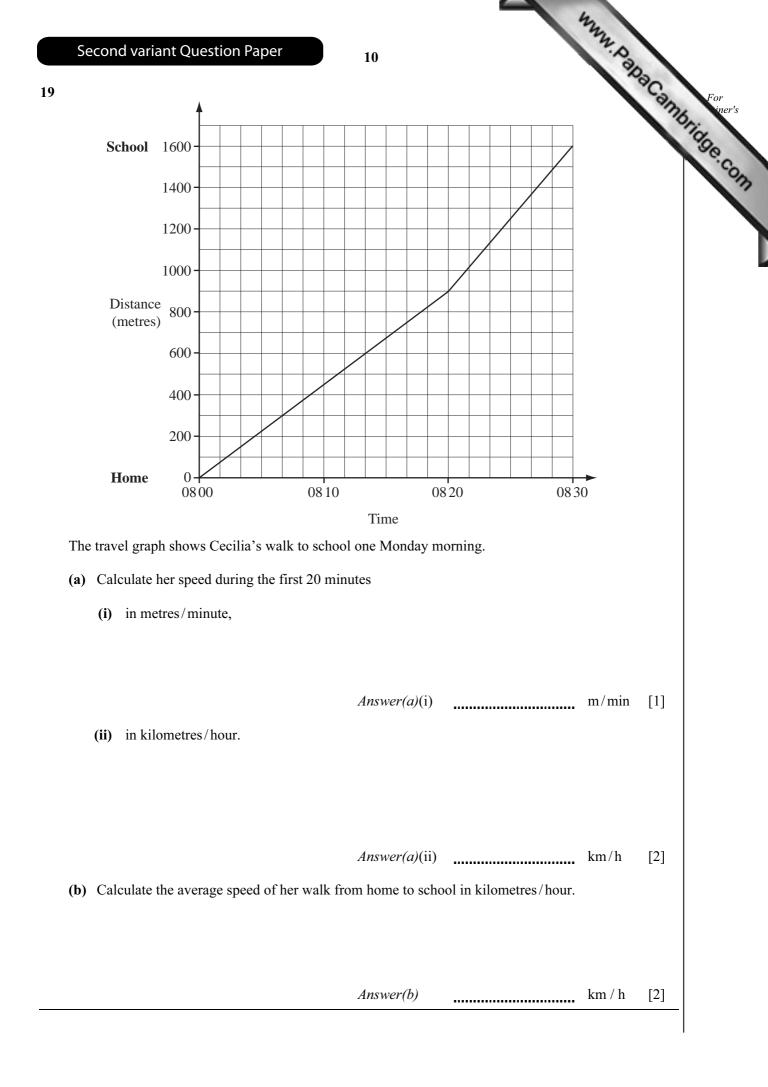


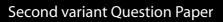








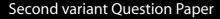




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