Centre No.						Paper Reference				Surname	Initial(s)			
Candidate No.						1	3	8	0	/	4	Η	Signature	
Paper Reference(s)														

1380/4H Edexcel GCSE

Mathematics (Linear) – 1380

Examiner's use only						
Team Leader's use only						

Papers 3 and 4

Locus and Constructions



Past Paper Questions Arranged by Topic

Materials required for examination

Ruler graduated in centimetres and millimetres, protractor, compasses, pen, HB pencil, eraser, calculator. Tracing paper may be used. Items included with question papers

Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initials and signature. Check that you have the correct question paper.

Answer ALL the questions. Write your answers in the spaces provided in this question paper.

You must NOT write on the formulae page.

Anything you write on the formulae page will gain NO credit.

If you need more space to complete your answer to any question, use additional answer sheets.

Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 26 questions in this question paper. The total mark for this paper is 100.

There are 24 pages in this question paper. Any blank pages are indicated.

Calculators may be used.

If your calculator does not have a π button, take the value of π to be 3.142 unless the question instructs otherwise.

Advice to Candidates

Show all stages in any calculations. Work steadily through the paper. Do not spend too long on one question. If you cannot answer a question, leave it and attempt the next one. Return at the end to those you have left out.





















8. In the space below, use ruler and compasses to construct an equilateral triangle with sides of length 6 centimetres.You must show all your construction lines.	Lea bla
One side of the triangle has already been drawn for you.	
	Q8
(Total 2 marks)	

		Leave blank
9. Use ruler and compasses to construct the perpendicular bisector of the line	<i>e AB</i> .	
You must show all your construction lines.		
A B		
		00
	lotal 2 marks)	



(b) Use ruler	r and compasses to construct the perpendicular bisector of the line <i>PQ</i> .	Leave
You must	t show all your construction lines.	blank
	(2) (Total 4 marks)	Q10

|____

11. Use ruler and compasses to construct an angle of 30° at <i>P</i>. You must show all your construction lines.	Lb	.eave .lank
D	Q	11
(Total 3 marks)		

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