

Centre No.						Paper Reference						Surname	Initial(s)	
Candidate No.						1	3	8	0	/	2	F	Signature	

Paper Reference(s)

1380/2F

Edexcel GCSE

Mathematics (Linear) – 1380

Paper 2 (Calculator)

Foundation Tier

Friday 11 June 2010 – Morning

Time: 1 hour 30 minutes



Examiner's use only

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Team Leader's use only

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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

Nil

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 27 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.

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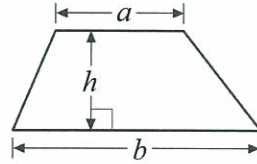
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GCSE Mathematics (Linear) 1380

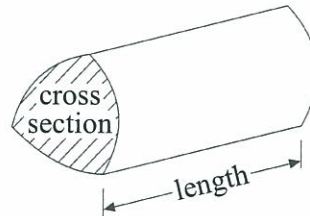
Formulae: Foundation Tier

**You must not write on this formulae page.
Anything you write on this formulae page will gain NO credit.**

Area of trapezium = $\frac{1}{2}(a+b)h$



Volume of prism = area of cross section \times length










Answer ALL TWENTY SEVEN questions.

Write your answers in the spaces provided.

You must write down all stages in your working.

1. Here is an incomplete pictogram.
It shows the numbers of hours of sunshine on Monday, Tuesday, Wednesday, Thursday and Saturday of one week.

Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Saturday	
Sunday	

Key:  Represents 4 hours

- (a) Write down the number of hours of sunshine on Wednesday.

12
.....
(1)

- (b) Write down the number of hours of sunshine on Monday.

10
.....
(1)

On Friday, there were 8 hours of sunshine.

- (c) Show this on the pictogram.

(1)

On Sunday, there were 6 hours of sunshine.

- (d) Show this on the pictogram.

(1)

Q1

(Total 4 marks)



2. (a) Write down **two pounds eighty pence** in figures.

£ 2.80
(1)

(b) Write down **two pounds and six pence** in figures.

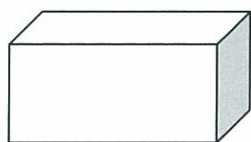
£ 2.06
(1)

(Total 2 marks)

Q2

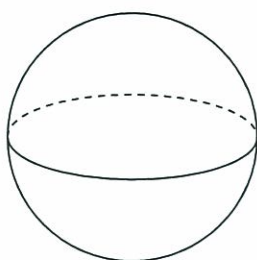
3. (a) Write down the mathematical name for each of these 3-D shapes.

(i)



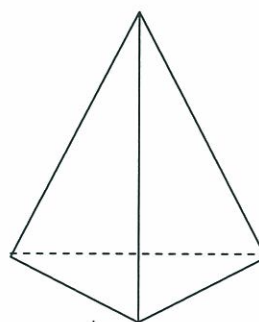
(i) Cuboid

(ii)



(ii) Sphere

(iii)



(iii) Tetrahedron

(3)

(b) Here is a solid prism made from centimetre cubes.

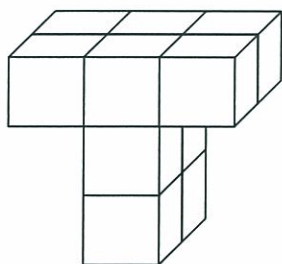
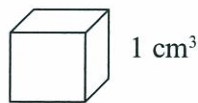


Diagram **NOT** accurately drawn



Find the volume of the prism.

10 cm³
(1)

(Total 4 marks)

Q3

