

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



Monday 14 November 2011 – Morning

Time: 1 hour 30 minutes

Examiner's use only

--	--	--

Team Leader's use only

--	--	--

**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 29 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  $\pi$  button, take the value of  $\pi$  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.

This publication may be reproduced only in accordance with Edexcel Limited copyright policy. ©2011 Edexcel Limited.

Lots more free papers at <http://bland.in>

W850/R1380F/57570 6/6/6



*Turn over*

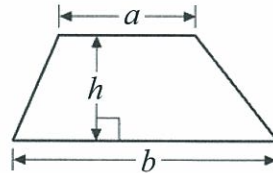
**edexcel**   
advancing learning, changing lives

GCSE Mathematics (Linear) 1380

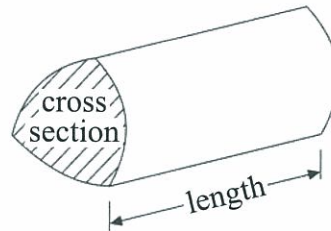
Formulae: Foundation Tier

**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

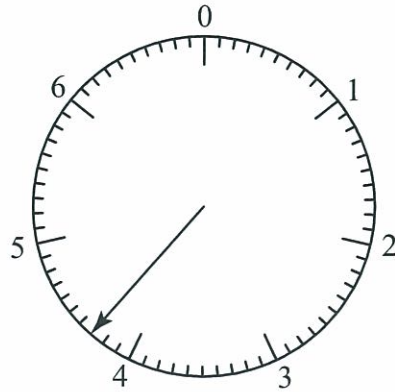


Answer ALL TWENTY NINE questions.

Write your answers in the spaces provided.

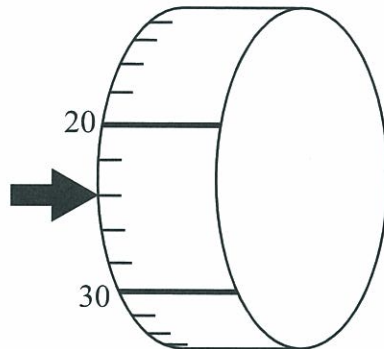
You must write down all stages in your working.

1.



(a) Write down the number shown by the arrow.

4.3  
.....  
(1)



(b) Write down the number shown by the arrow.

24  
.....  
(1)

(Total 2 marks)

Q1



2. A television programme started at 17 55  
The programme was 1 hour 20 minutes long.

(i) At what time did the programme end?

19:15

Mumtaz started to watch this programme at 18 34

(ii) How many minutes of the programme did Mumtaz miss?

39 minutes

(Total 3 marks)

Q2

3. (a) Write these numbers in order of size.  
Start with the smallest number.

13.1      0.89      1.2      7.01

0.89, 1.2, 7.01, 13.1

(1)

(b) Write these numbers in order of size.  
Start with the smallest number.

2      -8      6      0      -3

-8, -3, 0, 2, 6

(1)

$$15 - 4 \times (2 + 1) = 3$$

(c) Put brackets in the calculation above to make it correct.

(1)

(Total 3 marks)

Q3

