

FOR OFFICIAL USE

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F

KU RE

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Total Marks

**2500/401**

NATIONAL  
QUALIFICATIONS  
2007

THURSDAY, 3 MAY  
9.00 AM – 9.20 AM

**MATHEMATICS**  
**STANDARD GRADE**  
Foundation Level  
Paper 1  
Non-calculator

**Fill in these boxes and read what is printed below.**

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

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Number of seat

- You may NOT use a calculator.**
- Answer as many questions as you can.
- Write your working and answers in the spaces provided. Additional space is provided at the end of this question-answer book for use if required. If you use this space, write clearly the number of the question involved.
- Full credit will be given only where the solution contains appropriate working.
- Before leaving the examination room you must give this book to the invigilator. If you do not, you may lose all the marks for this paper.



Marks

KU	RE
1	
1	
2	

1. Work out the answers to the following.

(a)  $1375 + 462$

WORKING

ANSWER

(b)  $5.23 \times 4$

WORKING

ANSWER

(c)  $\frac{1}{8}$  of 120 metres

WORKING

ANSWER

metres

2.



Fred bought a bicycle in this sale.

The marked price was £150.

How much money was taken off the marked price?

WORKING
---------

ANSWER
--------

£
---

2







6. Pauline is given a film on DVD for her birthday.  
The film has a running time of 135 minutes.



Pauline starts to watch the film at 7.50 pm.

She wants to watch the television programme, Football Highlights, which starts at 10.15 pm.

When the film ends, how long will it be until the start of Football Highlights?

<b>WORKING</b>	
<b>ANSWER</b>	minutes

4







**ADDITIONAL SPACE FOR ANSWERS**

**[BLANK PAGE]**

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F

KU RE

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Total Marks

**2500/402**

NATIONAL  
QUALIFICATIONS  
2007

THURSDAY, 3 MAY  
9.40 AM – 10.20 AM

**MATHEMATICS**  
**STANDARD GRADE**  
Foundation Level  
Paper 2

**Fill in these boxes and read what is printed below.**

Full name of centre

Town

Forename(s)

Surname

Date of birth

Day Month Year

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Scottish candidate number

--	--	--	--	--	--	--	--	--	--

Number of seat

- You may use a calculator.**
- Answer as many questions as you can.
- Write your working and answers in the spaces provided. Additional space is provided at the end of this question-answer book for use if required. If you use this space, write clearly the number of the question involved.
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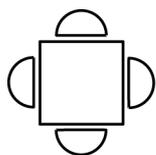




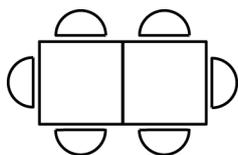
Marks

	KU	RE
4		
2		

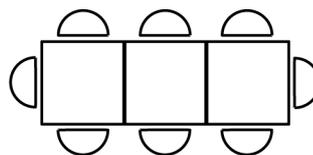
6. In a restaurant, tables and chairs are set out as shown below.



1 table



2 tables



3 tables

(a) Complete this table.

Number of tables	1	2	3	4	5	6		13
Number of chairs	4	6						

WORKING

4

(b) Write down a rule for finding the number of chairs if you know the number of tables.

RULE

2











KU	RE

11.

ATLETICO LEISURE CENTRE	
Activity	Ticket Price
Aquatrims	£3.20
Swim	£4.65
Aerobics	£3.25
Gym	£4.30
Sauna	£4.15

- (a) Ian buys a ticket for the gym.  
How much does this cost him?

ANSWER	£
--------	---

1

- (b) Atletico Leisure Centre offers a special monthly ticket costing £25.  
This special ticket allows you to use the activities as often as you wish for one month.  
Janet buys a special monthly ticket.  
She goes to Aerobics 10 times in that month.  
How much does Janet save?

WORKING	
ANSWER	£

3



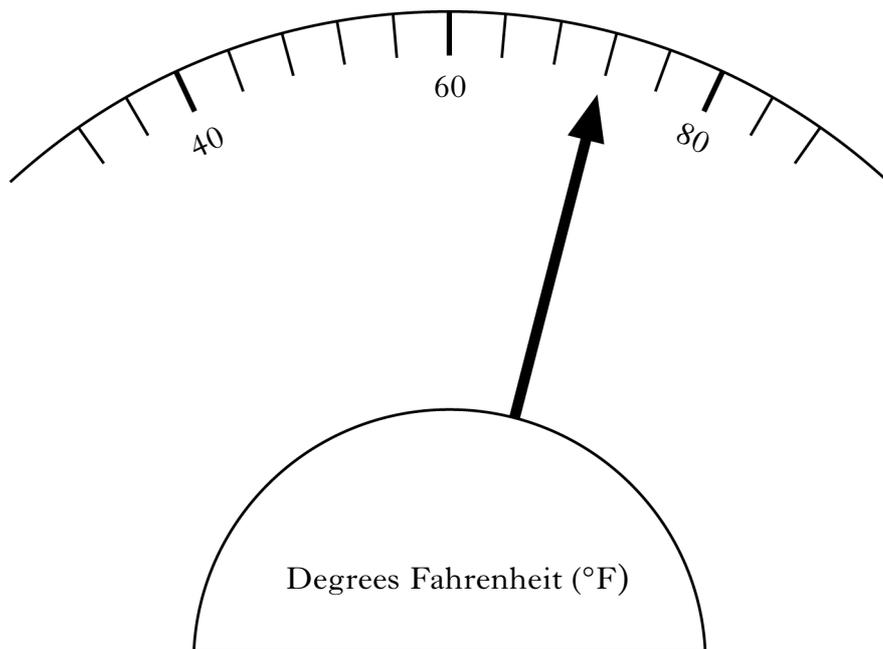




Marks

KU RE

14. The thermometer below shows the temperature in degrees Fahrenheit.



What temperature does the thermometer show?

ANSWER		°F
--------	--	----

2





**ADDITIONAL SPACE FOR ANSWERS**