

FOR OFFICIAL USE

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F

KU RE

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Total Marks

2500/401

NATIONAL
QUALIFICATIONS
2008

THURSDAY, 8 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	
2	
2	

1. Work out the answers to the following.

(a) $683 - 142$

WORKING

ANSWER

(b) $\frac{1}{6}$ of 84

WORKING

ANSWER

(c) 25% of £76

WORKING

ANSWER

£

Marks

	KU	RE
1		
2		

2. The table below shows the days worked by the cleaners in a school.

	Monday	Tuesday	Wednesday	Thursday	Friday
Claire	✓	✓	✓		✓
Brian	✓	✓		✓	✓
Morgan		✓	✓	✓	✓

(a) Which **two** people work on Thursday?

ANSWER	
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1

(b) The supervisor decides that she needs **three** cleaners in the school each day, so she hires Fred.

On which days will Fred work?

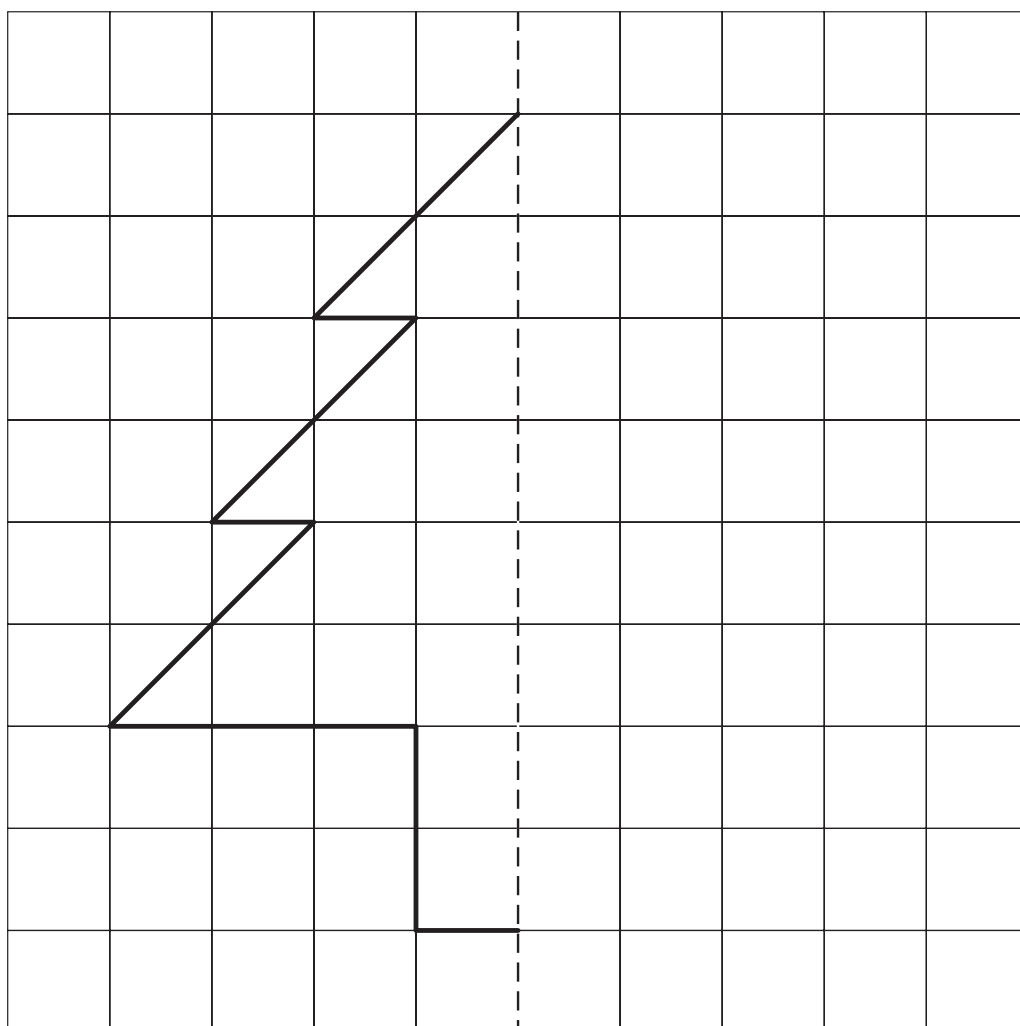
ANSWER	
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2

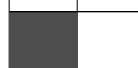
Marks

KU RE

4. The broken line is an axis of symmetry.
Complete the diagram.

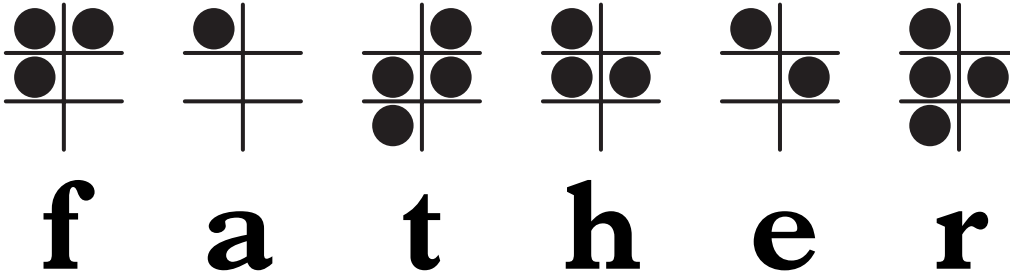


4

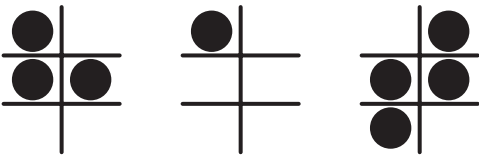


KU	RE

5. Blind people can read using Braille.
 In Braille, letters are represented by patterns of raised dots.
 The word **father** is shown below in Braille.



Another word is shown below in Braille.



What is this word?

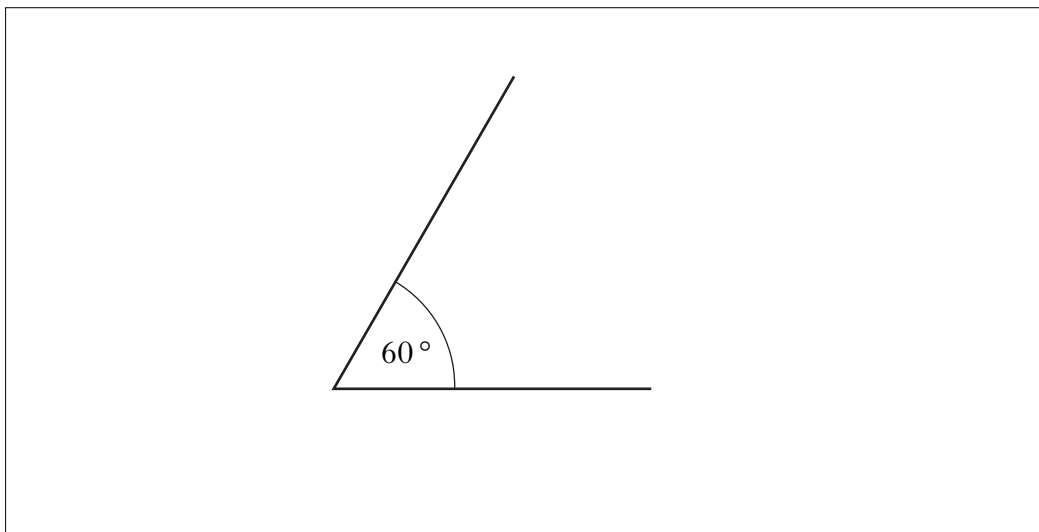
WORKING	
ANSWER	

3

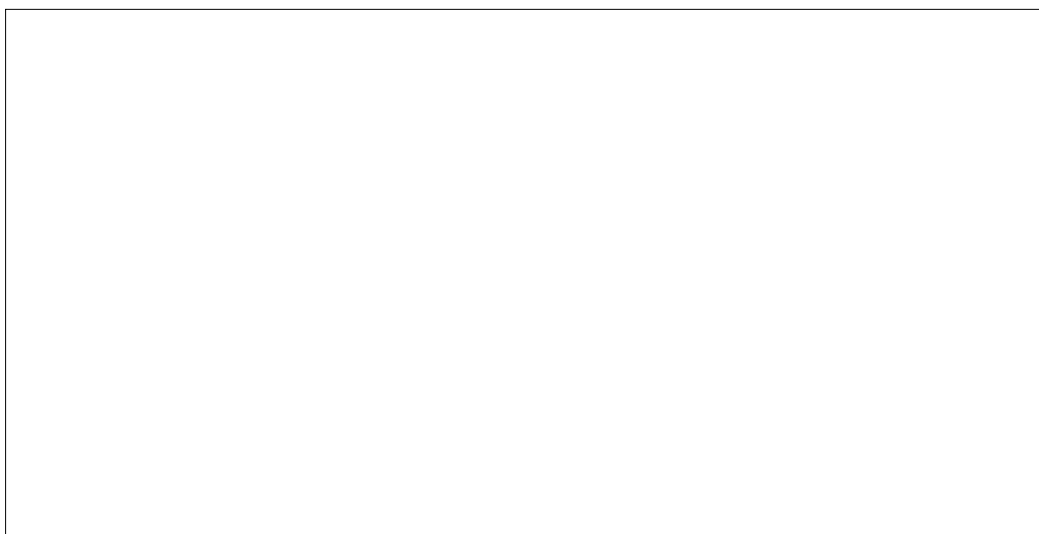
Marks

KU RE

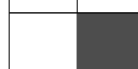
6. The angle shown in the diagram below is 60° .



Use a protractor to draw an angle of 80° in the box below.



1



Marks

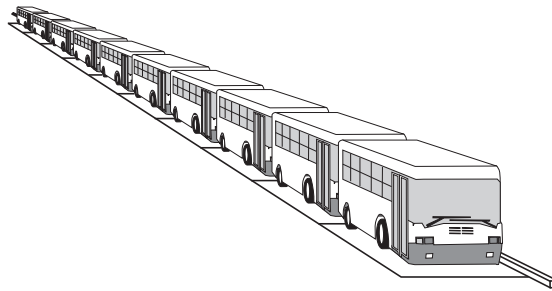
KU RE

7.

A street has a row of 10 parking spaces for coaches.

Each parking space is 13.8 metres long.

Find the total length of all 10 parking spaces.



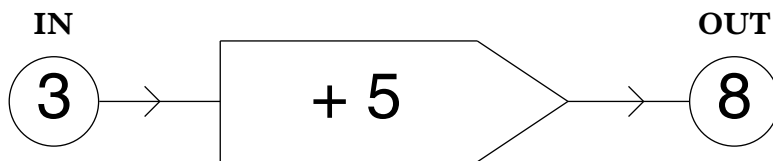
WORKING	
ANSWER	

metres

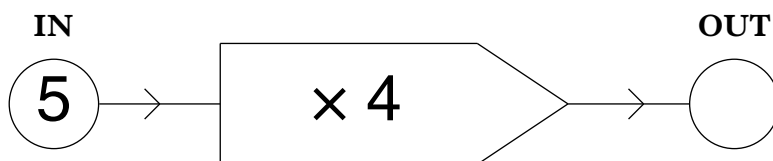
2

	KU	RE
1		
2		

8. This is a number machine. A number goes into the machine and the answer comes out.



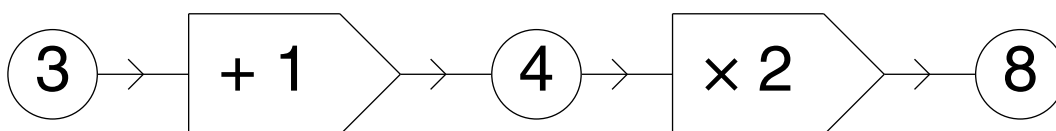
(a) Here is a different number machine. Complete this number machine.



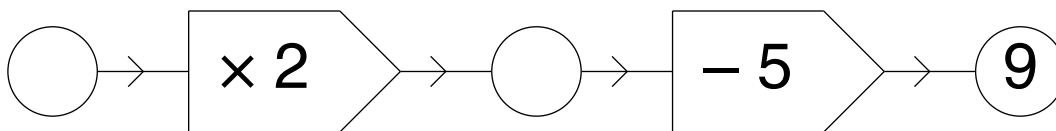
WORKING	

1

(b) Number machines can be put together as shown below.



Complete the number machine below.



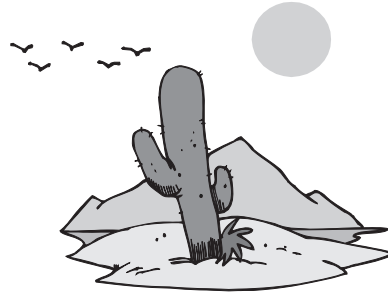
WORKING	

2

Marks

KU	RE

9. In Texas one summer, there was a heatwave.
The temperature stayed above 32° Celsius for 22 days in a row.



The **first** day of this heatwave was 15 July.
On which date did the heatwave end?

WORKING

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ANSWER

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2

[END OF QUESTION PAPER]

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