Centre No.						Paper Reference							Surname	Initial(s)
Candidate No.						5	5	0	8	/	8	A	Signature	

Paper Reference(s)

5508/8A

Examiner's use only

Team Leader's use only

Edexcel GCSE

Mathematics B – 1388

Paper 8 – Section A (Non-Calculator)

Foundation Tier

Module Test 1

Tuesday 7 November 2006 – Morning

Time for Section A: 25 minutes

Section	Leave Blank
A	
B	

Materials required for examination
Ruler graduated in centimetres and millimetres, protractor, compasses, pen, HB pencil, eraser.
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)**.
This section has 7 questions. The total mark for this section is 19. The total mark for this paper is 38.
There are 8 pages in this question paper. Any blank pages are indicated.
Calculators may be used for Section B only.

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.

Printer's Log. No.
N24942A
W850/R1388/57570 6/6/4/

N 2 4 9 4 2 A 0 1 0 8

Turn over

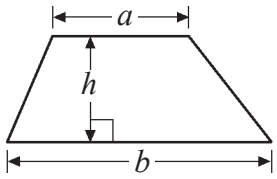
edexcel
advancing learning, changing lives

GCSE Mathematics 1387/8

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



Leave blank

SECTION A

Answer ALL SEVEN questions.

Write your answers in the spaces provided.

You must write down all stages in your working.

You must NOT use a calculator for this section.

1. Here is a list of numbers.

3 4 6 10 24 30

From the numbers in the list write down

(i) an odd number,

.....

(ii) **two** numbers that have a difference of 4,

..... and .....

(iii) a factor of 15,

.....

(iv) a multiple of 8.

..... **Q1**

(Total 4 marks)

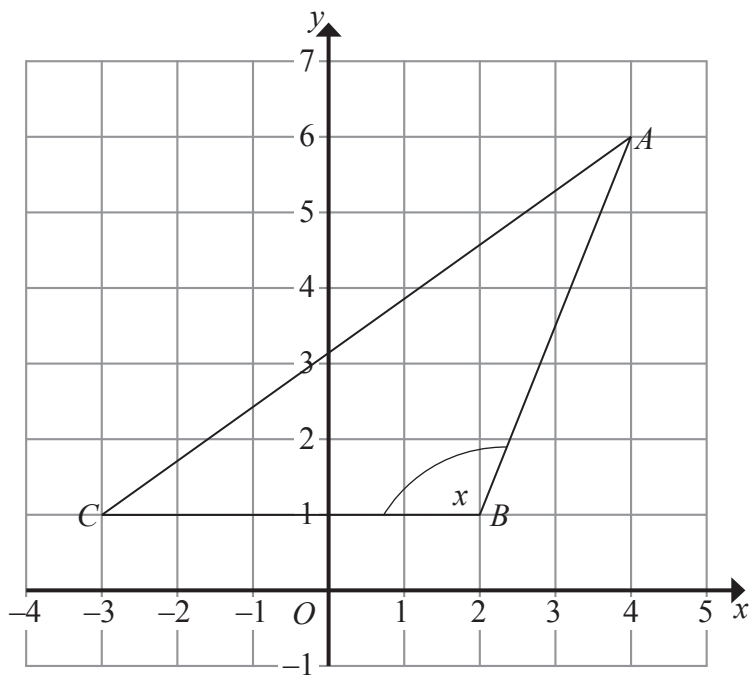
2. Work out $\frac{2}{5}$ of 20

..... **Q2**

(Total 2 marks)

Leave blank

3.



(a) Write down the coordinates of the point A.

(..... , ...)

(1)

(b) Write down the coordinates of the point C.

(..... , ...)

(1)

(c) Measure the length of the line AC.

Give your answer in centimetres.

..... cm

(1)

(d) (i) Measure the size of angle x.

..... °

(ii) Write down the special name for angle x.

.....

(2)

Q3

(Total 5 marks)

Leave blank

4. (a) Work out the value of $10 - 2 \times 4$

.....

(1)

(b) Add brackets ( ) to make this statement correct.

$$12 \div 4 + 2 = 2$$

(1)

Q4

(Total 2 marks)

5. Write these fractions in order of size.
Start with the smallest fraction.

$$\frac{13}{20} \qquad \frac{7}{10} \qquad \frac{3}{5} \qquad \frac{11}{20}$$

.....

Q5

(Total 2 marks)

6. Simplify $5d + 6e + 3d - 2e$

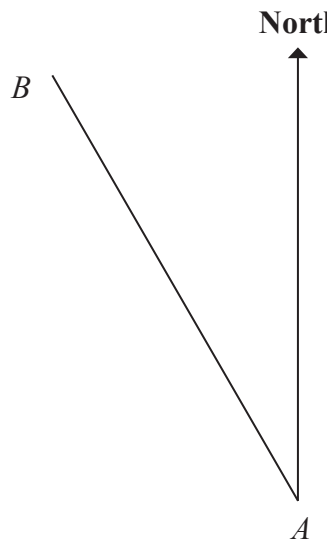
.....

Q6

(Total 2 marks)

Leave blank

7.



(a) Find the bearing of B from A.

.....°

(1)

(b) On the diagram, draw a line on a bearing of 135° from A.

(1)

Q7

(Total 2 marks)

TOTAL FOR SECTION A: 19 MARKS

END

BLANK PAGE

BLANK PAGE