

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

Paper Reference(s)

5508/8A

Edexcel GCSE

Mathematics B – 1388

Paper 8 – Section A (Non-Calculator)

Foundation Tier

Module Test 1

Thursday 8 March 2007 – Morning

Time for Section A: 25 minutes

Examiner's use only

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Team Leader's use only

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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 8 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.

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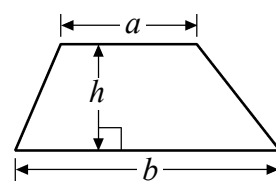
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GCSE Mathematics 1387/8

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



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SECTION A

Answer ALL EIGHT 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. (a) Write the number 54 632 correct to the nearest thousand.

.....
(1)

- (b) Write down the value of the 8 in the number 3852

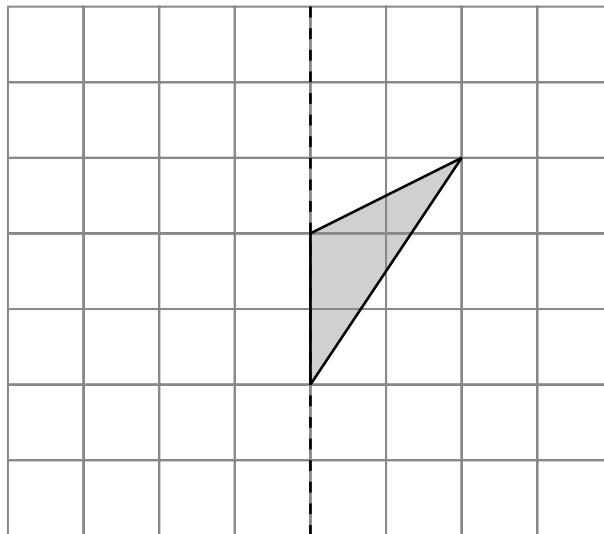
.....
(1)

(Total 2 marks)

Q1

2.

Mirror line

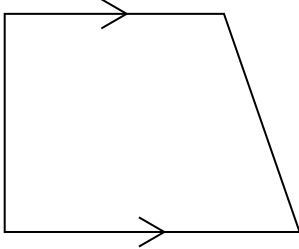


Reflect the shaded shape in the mirror line.

(Total 1 mark)

Q2



<p>3. Work out $400 - 246$</p> <p style="text-align: right;">..... (Total 2 marks)</p>	<p>Leave blank</p> <p style="text-align: center;">Q3</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
<p>4. Write down all the factors of 21</p> <p style="text-align: right;">..... (Total 2 marks)</p>	<p style="text-align: center;">Q4</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>
<p>5.</p> <div style="text-align: center;">  </div> <p>This quadrilateral has one pair of parallel sides.</p> <p>(a) Write down the special name of this quadrilateral.</p> <p style="text-align: right;">..... (1)</p> <p>(b) On the diagram, mark with a letter A an acute angle.</p> <p style="text-align: right;">(1)</p> <p style="text-align: right;">(Total 2 marks)</p>	<p style="text-align: center;">Q5</p> <div style="border: 1px solid black; width: 20px; height: 20px; margin: 0 auto;"></div>



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6. Work out $\frac{4}{5}$ of 30

.....
(Total 2 marks)

Q6

7. Here are seven of Aiden's scores in a darts match.

60 168 80 90 48 48 100

(a) Find the mode of his scores.

.....
(1)

(b) Find the range of his scores.

.....
(1)

Aiden says the median of his seven scores is 90 because 90 is the middle score.

(c) Explain why Aiden is wrong.

.....
.....
(1)

(Total 3 marks)

Q7



Leave
blank

8. (a) Simplify $p + p + p + t + t$

.....
(2)

(b) Simplify $3 + x + 2 - 3x$

.....
(2)

(c) Multiply out $4(x + 5)$

.....
(1)

Q8

(Total 5 marks)

TOTAL FOR SECTION A: 19 MARKS

END



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