

Please write clearly in block capitals.

Centre number

Candidate number

Surname _____

Forename(s) _____

Candidate signature _____

I declare this is my own work.

Functional Skills Level 1 MATHEMATICS

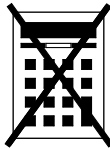
Paper 1 Non-Calculator

Time allowed: 30 minutes

Materials

For this paper you must have:

- mathematical instruments.
- You must **not** use a calculator.



For Examiner's Use	
Question	Mark
1–5	
6	
TOTAL	

Instructions

- Use black ink or black ball-point pen. Draw diagrams in pencil.
- Answer **all** questions.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- State the units of your answer where appropriate.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 20.
- You may ask for more answer paper, graph paper and tracing paper. These must be tagged securely to this answer book.

Advice

In all calculations, show clearly how you work out your answer.



N 0 V 2 1 8 3 6 1 1 0 1

Section AAnswer **all** questions in the spaces provided.

- 1** Circle the number that is 7 less than -10 **[1 mark]**

 -17 -3 3 17

- 2** Work out 12^2
Circle your answer. **[1 mark]**

 14 24 104 144

- 3** Work out $36 - 5 \times 7$ **[2 marks]**

Answer _____



- 4 Complete the table to show equivalent fractions, decimals and percentages.

[3 marks]

Fraction	Decimal	Percentage
	0.75	75%
$\frac{7}{10}$	0.7	
$\frac{1}{5}$		20%

- 5 Use $5 \times 16 = 80$ to work out 50×0.16

[1 mark]

Answer _____

8

Turn over for Section B

Turn over ►



Section B

Answer **all** questions in the spaces provided.

6 Party planning

Hanifa is planning a party.

6 (a) Hanifa hires a hall for the party.

The hall is a rectangle and measures 12 metres by 9 metres.

Here is a list of what she wants in the hall.

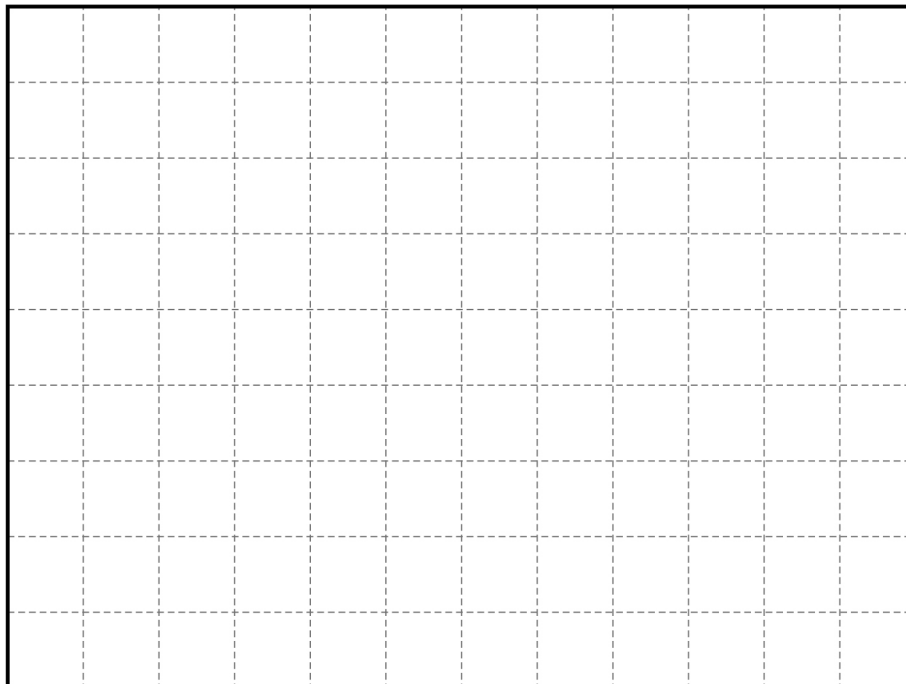
DJ table	1 m by 2 m rectangle
Refreshments table	1 m by 3 m rectangle
Dance floor	5 m by 5 m square

There must be a space of at least 1 metre round each table.

On the scale diagram below, draw and label a possible plan for the hall.

[4 marks]

Scale:  represents a 1 m by 1 m square



6 (b) Here are the amounts Hanifa spends on the party.

DJ hire	£433
Food and drink	£278
Hall hire	£11.50 per hour
Dance floor hire	£10 per square metre

The hall is hired for 4 hours.

Show that altogether Hanifa spends £1007

[5 marks]

Question 6 continues on the next page

Turn over ►



6 (c) Hanifa put £960 in a bank account one year ago.
She gets 5% simple interest each year.
Is there enough in the account to pay the £1007?
You **must** show your working.

[3 marks]

12

END OF QUESTIONS



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ANSWER IN THE SPACES PROVIDED**



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