



**Surname** \_\_\_\_\_

**Other Names** \_\_\_\_\_

**Centre Number** \_\_\_\_\_

**Candidate Number** \_\_\_\_\_

**Candidate Signature** \_\_\_\_\_

**I declare this is my own work.**

## **Functional Skills Level 1**

### **MATHEMATICS**

**Paper 1 Non-Calculator**

**8361/1**

**Time allowed: 30 minutes**

**At the top of the page, write your surname and other names, your centre number, your candidate number and add your signature.**

**[Turn over]**



**For this paper you must have:**

- **mathematical instruments.**

**You must NOT use a calculator.**



## **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 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.**

**DO NOT TURN OVER UNTIL TOLD TO DO SO**



**SECTION A**

**Answer 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]**

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**Answer** \_\_\_\_\_

**[Turn over]**



- 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  $50 \times 0.16$   
[1 mark]

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Answer 

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[Turn over]

8



**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.**

<b>DJ table</b>	<b>1 m by 2 m rectangle</b>
<b>Refreshments table</b>	<b>1 m by 3 m rectangle</b>
<b>Dance floor</b>	<b>5 m by 5 m square</b>

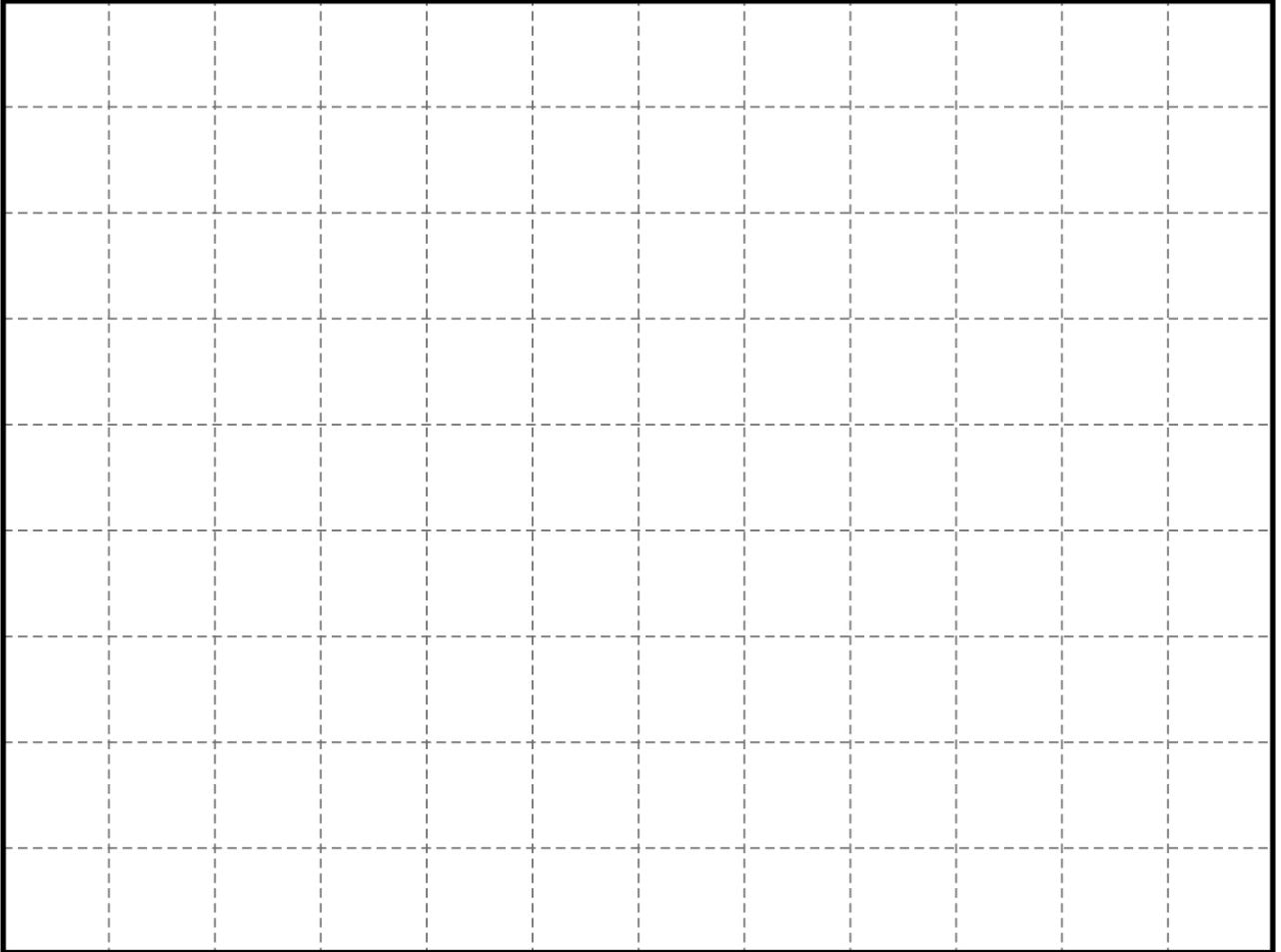
**There must be a space of at least 1 metre round each table.**

**On the scale diagram on the opposite page, draw and label a possible plan for the hall. [4 marks]**





Scale:  represents a 1 m by 1 m square



[Turn over]



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

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

**The hall is hired for 4 hours.**

**Show that altogether Hanifa spends £1007  
[5 marks]**

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- 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]**

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins or other markings on the paper.

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**END OF QUESTIONS**

<b>12</b>



**Additional page, if required.**

**Write the question numbers in the left-hand margin.**

[illegible]

**Additional page, if required.**

**Write the question numbers in the left-hand margin.**

[illegible]

**BLANK PAGE**

For Examiner's Use	
Question	Mark
1–5	
6	
<b>TOTAL</b>	

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