



**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**

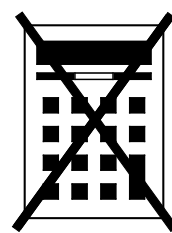
**Time allowed: 30 minutes**

**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]**

<b>Fraction</b>	<b>Decimal</b>	<b>Percentage</b>
	<b>0.75</b>	<b>75%</b>
<b><math>\frac{7}{10}</math></b>	<b>0.7</b>	
<b><math>\frac{1}{5}</math></b>		<b>20%</b>

**5 Use  $5 \times 16 = 80$  to work out  $50 \times 0.16$  [1 mark]**

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**Answer**

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8

**[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.**

<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.**

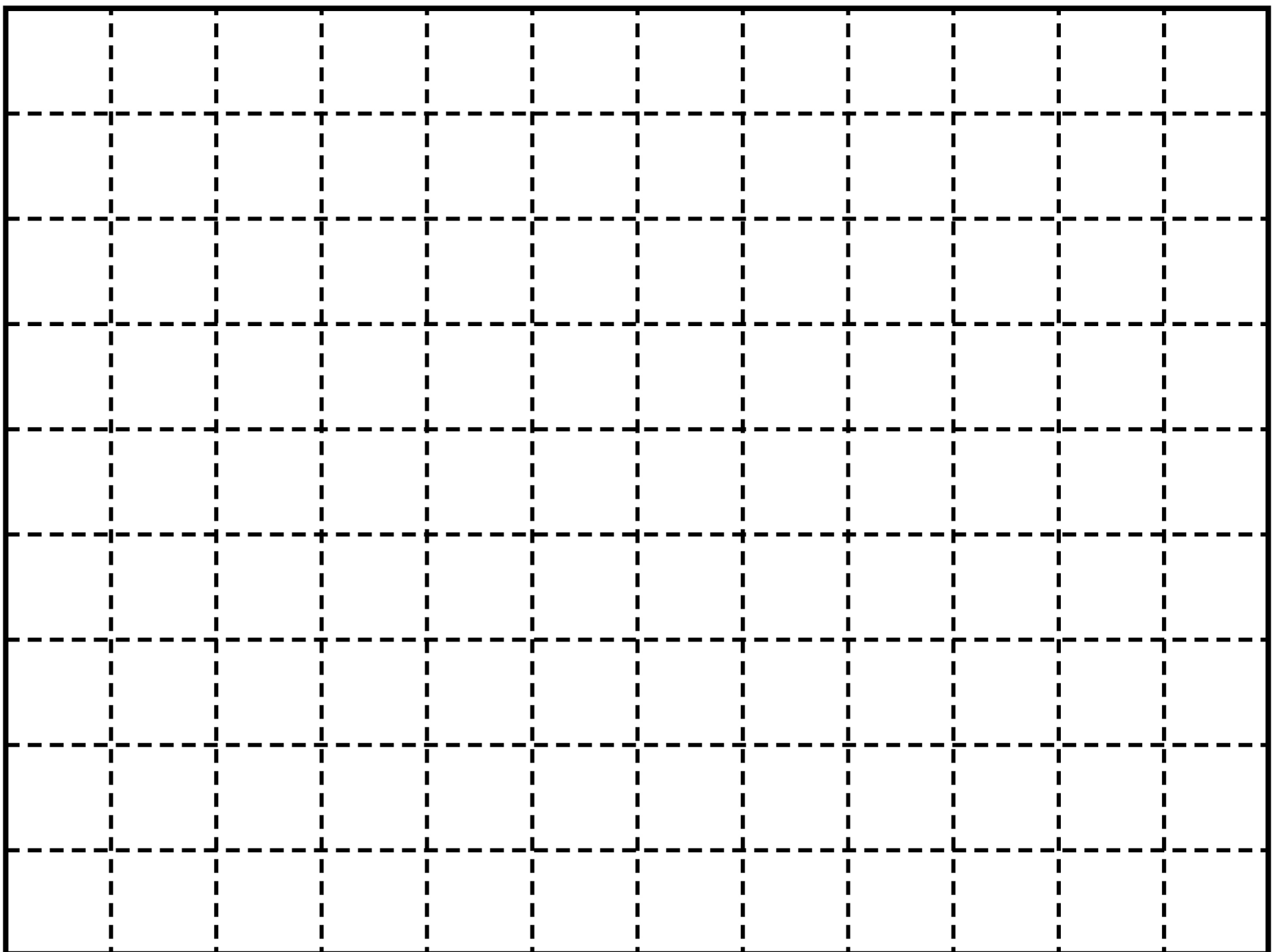




**On the scale diagram below, draw and label a possible plan for the hall.**

**[4 marks]**

**Scale:**  **represents a 1 m by 1 m square**



**[Turn over]**



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

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]



**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]**

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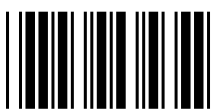
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END OF QUESTIONS



**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.**


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

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1 6



2 1 B G 8 3 6 1 / 1