



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 value of 8^2 [1 mark]

64

16

10

4

2 A fair, ordinary dice is rolled.

What is the probability of rolling an **EVEN** number?

Circle your answer. [1 mark]

 $\frac{1}{6}$ $\frac{2}{6}$ $\frac{3}{6}$ $\frac{5}{6}$ 

3 Work out $15 - (6 - 2)$ [1 mark]

Answer _____

4 By rounding 2.97 to the nearest whole number, estimate the answer to

$$45 \times 2.97$$

[2 marks]

Answer _____

[Turn over]



- 5 Complete the table to show equivalent fractions, decimals and percentages. [3 marks]

FRACTION	DECIMAL	PERCENTAGE
	0.25	25%
$\frac{2}{5}$		40%
$\frac{3}{10}$	0.3	

<hr/>
8



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[Turn over]



SECTION B

Answer ALL questions in the spaces provided.

6 FLAGS

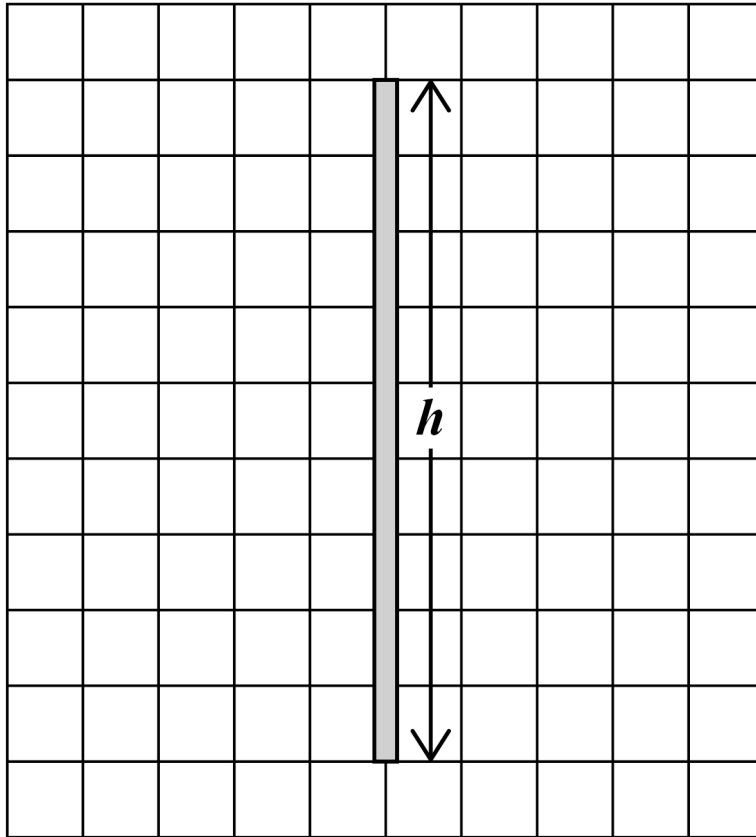
Evie collects flags and flies them from her flagpole.



- 6 (a) On the opposite page, there is a scale drawing, on a centimetre grid, of the side elevation of her flagpole.**



SCALE: 1 centimetre represents 0.5 metres







Is the height, h , of the flagpole MORE THAN 4 metres?

You MUST show your working. [3 marks]

[Turn over]



- 6 (b) Evie has drawn a pictogram to show the types of flag in her collection.

Patterned	
Animal	
National	
Plain	

KEY:  represents 2 flags

Evie says,

“LESS THAN one third of my flags are national flags.”

Is Evie correct?

You **MUST** show your working. [5 marks]

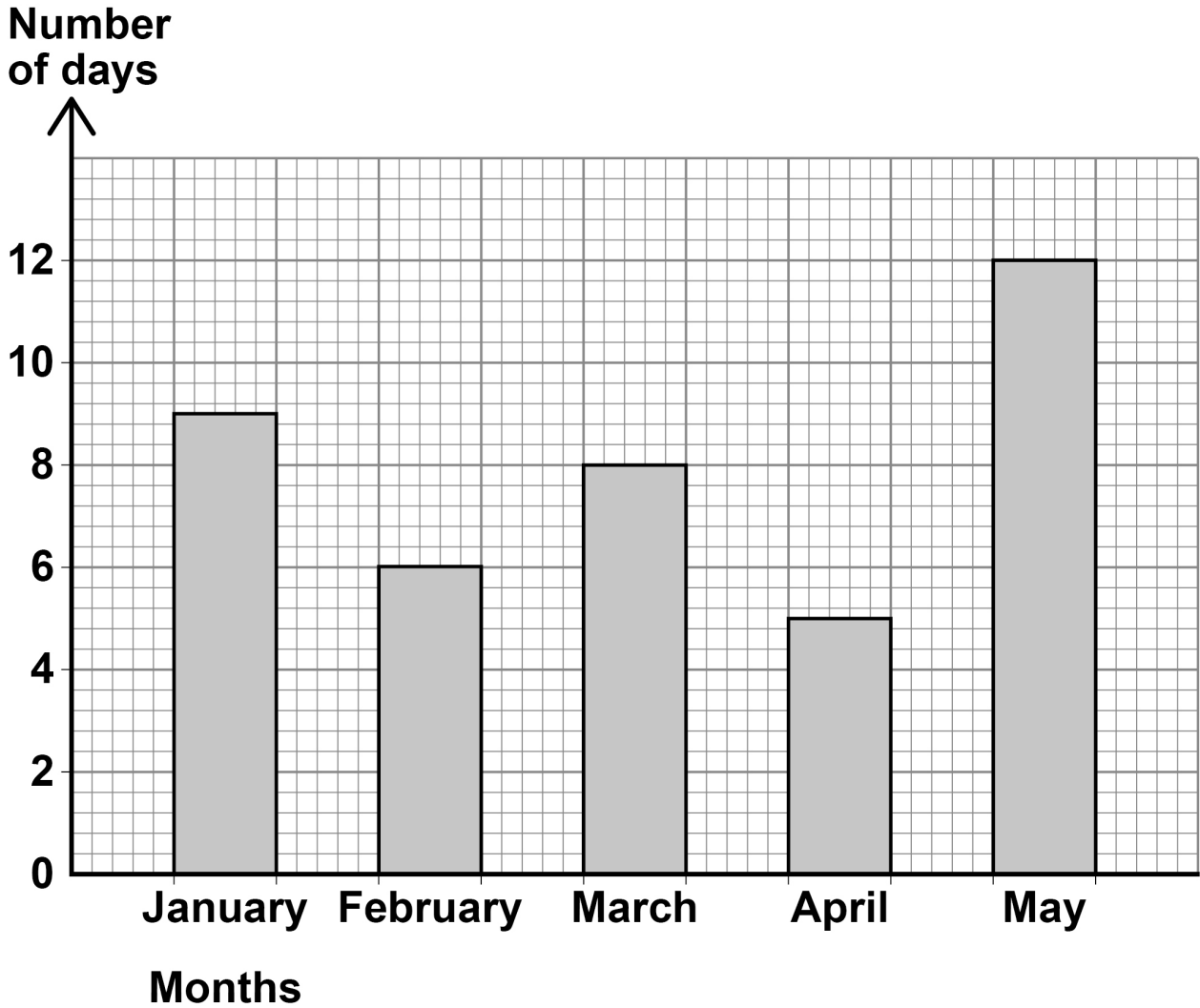


[Turn over]



6 (c) Evie flies flags on special days.

The bar chart shows the number of special days in the months January to May.



Additional page, if required.

Write the question numbers in the left-hand margin.



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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