



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

Monday 13 January 2020

Morning

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 smallest number. [1 mark]

7.094

7.102

7.036

7.04

2 Write in words 10 324 [1 mark]



3 Work out the range of these numbers.

2 4 4 5 6 9

[1 mark]

Answer _____

4 Work out $718.6 \div 100$ [1 mark]

Answer _____

[Turn over]



- 5 By rounding each number, estimate the answer to 9.8×4.1

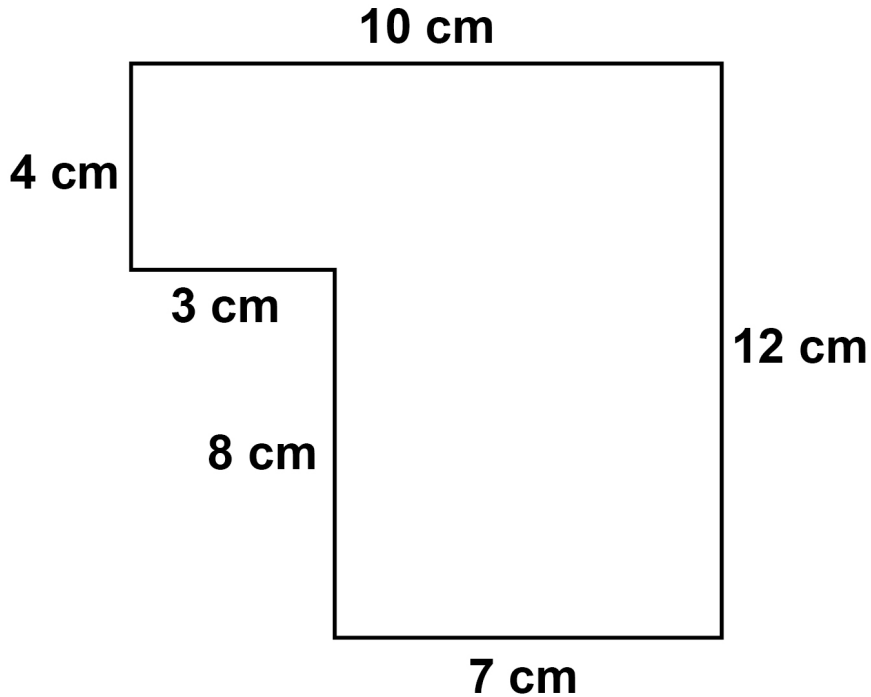
You **MUST** show your working. [2 marks]

Answer _____



6 Here is an L-shape.

It is not drawn accurately.



Work out the perimeter of the L-shape. [2 marks]

Answer _____ cm

[Turn over]

8



SECTION B

Answer ALL questions in the spaces provided.

7 BIRTHDAY PARTY

Carly is shopping for things for her son's birthday party.

7 (a) Carly is buying paper plates and paper cups.

Plates cost £1.50 for a pack of 8

Cups cost £1.20 for a pack of 6

Carly wants 40 plates and 24 cups.

Carly says,

“The total cost will be less than £12”

Is she correct?

You MUST show your working. [5 marks]



[Turn over]



7 (b) Carly will give each child a bag of sweets.

She buys a 1 kilogram box of sweets.

She puts 50 grams of sweets into each bag.

How many bags can she fill from the 1 kilogram box of sweets? [3 marks]

Answer _____



7 (c) Carly makes a drink by mixing orange juice and water in the ratio 1 : 6

She uses 2 litres of orange juice.

How many litres of the drink does she make?
[2 marks]

Answer _____

[Turn over]



7 (d) Carly wants to hire a hall for the party.

The charge for hiring the hall is worked out using this formula.

$$\text{Charge} = \text{£}50 + \text{£}30 \times \text{number of hours it is hired for}$$

Carly is charged £140 for hiring the hall.

For how many hours does she hire the hall?
[2 marks]

Answer _____

END OF QUESTIONS

12



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
1–6	
7	
TOTAL	

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