



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]**

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**3 Work out the range of these numbers.**

**2          4          4          5          6          9**

**[1 mark]**

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

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

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

**[Turn over]**



- 5 By rounding each number, estimate the answer to  $9.8 \times 4.1$

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

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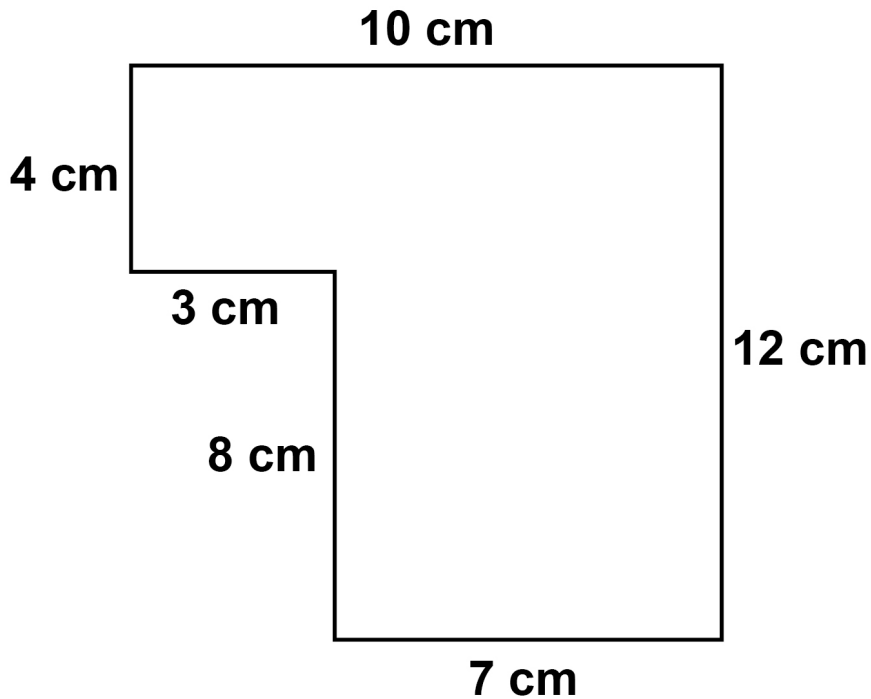
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**Answer** \_\_\_\_\_



6 Here is an L-shape.

It is not drawn accurately.



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

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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]**

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**[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]**

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**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]

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Answer 

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[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.

**Charge = £50 + £30 × 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]

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Answer \_\_\_\_\_

END OF QUESTIONS

12



**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]

**Additional page, if required.**

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

[illegible]

**BLANK PAGE**

For Examiner's Use	
Question	Mark
1–6	
7	
<b>TOTAL</b>	

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