

Please write clearly in block capitals.

Centre number

Candidate number

Surname \_\_\_\_\_

Forename(s) \_\_\_\_\_

Candidate signature \_\_\_\_\_

I declare this is my own work.

# Functional Skills Level 1 MATHEMATICS

## Paper 1 Non-Calculator

Tuesday 25 February 2020

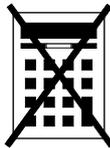
Morning

Time allowed: 30 minutes

### Materials

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 outside the box around each page or 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.

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



M A R 2 0 8 3 6 1 1 0 1

**Section A**Answer **all** questions in the spaces provided.

- 1** Circle the decimal with the same value as  $\frac{3}{5}$  **[1 mark]**

0.06

0.35

0.53

0.6

- 2** Work out  $40 - 5 \times 3$  **[1 mark]**

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Answer \_\_\_\_\_

- 3** Work out  $0.2 \times 0.4$  **[1 mark]**

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Answer \_\_\_\_\_



4 Here are some values.

3      17      9      4      6      9      12      5  
8      11      9      1      15      18      7      4

Complete the grouped frequency table.

[2 marks]

Value	Tally	Frequency
1 to 5		
6 to 10		
11 to 15		
16 to 20		

Turn over for the next question

Turn over ►



5  $6 \times 14 = 84$

Use this information to work out  $840 \div 140$   
Circle your answer.

[1 mark]

0.6

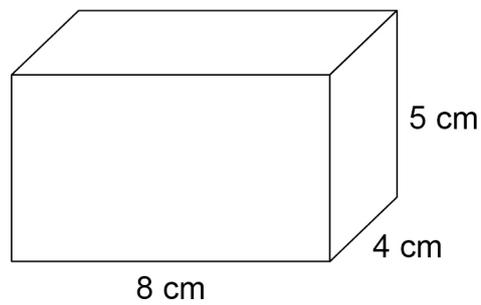
6

60

600

6 Work out the volume of this cuboid.

[2 marks]



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Answer \_\_\_\_\_  $\text{cm}^3$

8





**7 (b)** Ahmed wants to buy a laptop.

He can either

pay the cash price of £689.95

or

pay £73.50 per month for 10 months.

How much **more** does the laptop cost if he pays for it monthly?

**[3 marks]**

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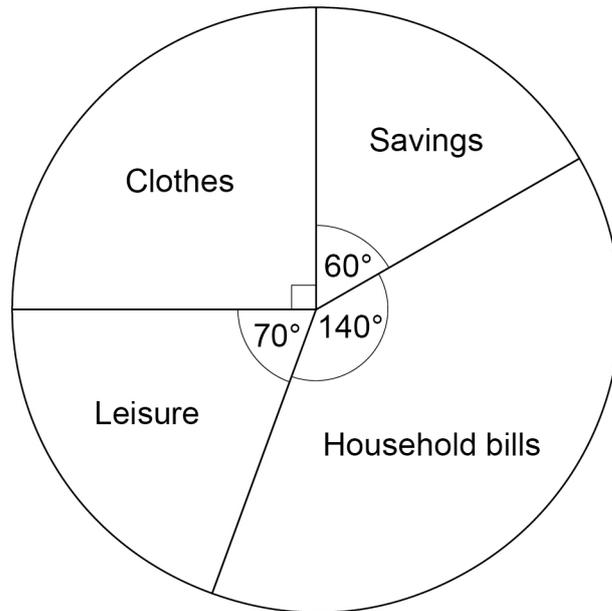
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Answer £ \_\_\_\_\_



- 7 (c) Jake draws a pie chart to show how he will spend his income.



Jake spends £420 on **household bills**.

How much **more** does he spend on clothes than on leisure?

[4 marks]

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Answer £ \_\_\_\_\_

12

END OF QUESTIONS



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1 2



2 0 3 G 8 3 6 1 / 1

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