AQA
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## Functional Skills Level 1

MATHEMATICS
Paper 1 Non-Calculator 8361/1

Tuesday 28 February 2023
Morning
Time allowed: 30 minutes
At the top of the page, write your surname and forename(s), your centre number, your candidate number and add your signature.
[Turn over]


## 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 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 Work out -12-17
Circle your answer. [1 mark]

$$
\begin{array}{llll}
-5 & 5 & -29 & 29
\end{array}
$$

2 Write the number 256701 in words. [1 mark]


## Answer

4 Draw ALL the lines of symmetry on this equilateral triangle. [1 mark]


## [Turn over]



5 Work out (35+4)-(7-2) [2 marks]

## Answer

6 Work out $\frac{5}{8} \times 24$ [2 marks]

## Answer

## SECTION B

# Answer ALL questions in the spaces provided. 

7 FESTIVAL
Emily is going to a festival in Wickslow.

## [Turn over]

## 8

7(a) Tickets for the festival are for sale on these websites.

Ticketz Direct
Tickets - £28 per day
Special offer
Buy two days get second day half price

## AtoZ Tickets

Tickets - were $£ 26$ per day
Special offer
Now reduced by 20\%

Emily wants to buy tickets for herself for TWO days.

## 9

Which website should she use to get the cheaper tickets, Ticketz Direct or AtoZ Tickets?

You MUST show your working. [6 marks]

7(b) Emily is going to get the train from Hanston station to Wickslow station.

Here are the train times.

| LEAVES HANSTON <br> STATION | $08: 30$ | $08: 56$ | $09: 02$ |
| :--- | :--- | :--- | :--- |
| ARRIVES AT <br> WICKSLOW <br> STATION | $09: 20$ | $09: 45$ | $09: 50$ |

Emily wants to get to the festival by 10 am

She needs to leave home at least 7 minutes before the train leaves.

It takes 12 minutes to get from Wickslow station to the festival.

What is the LATEST time Emily can leave home? [3 marks]

## Answer

## [Turn over]



## 7 (c) Emily meets up with some friends at the festival.

## Emily and her friends each buy some food.

Here are the amounts each person spends on food.

$$
\begin{array}{llllll}
£ 16 & £ 24 & £ 27 & £ 17 & £ 23 & £ 19
\end{array}
$$

Emily says,
"On average we each spent $£ 22$ on food."

## Is Emily correct?

You MUST show your working. [3 marks]

END OF QUESTIONS

## Additional page, if required. Write the question numbers in the left-hand margin.

15

## Additional page, if required. Write the question numbers in the left-hand margin.

## 16

## BLANK PAGE

For Examiner's Use

| Question | Mark |
| :---: | :---: |
| $1-6$ |  |
| 7 |  |
| TOTAL |  |

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## WP/M/SB/Mar23/8361/1/E1

