## AQAE

## Surname

Forename(s) $\qquad$
Centre Number $\qquad$
Candidate Number $\qquad$
Candidate Signature $\qquad$
I declare this is my own work.

## Functional Skills Level 1

MATHEMATICS
Paper 1 Non-Calculator
8361/1

Tuesday 28 February 2023
Morning
Time allowed: $\mathbf{3 0}$ 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]
-5
5
-29
29

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

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

[Turn over]

## Answer

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

## Answer

[Turn over]


## SECTION B

Answer ALL questions in the spaces provided.

## 7 FESTIVAL

Emily is going to a festival in Wickslow.
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.

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

You MUST show your working. [6 marks]
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
[Turn over]


## 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 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 $\mathbf{1 2}$ minutes to get from Wickslow station to the festival. 

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

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.

$$
£ 16 \quad £ 24 \quad £ 27 \quad £ 17 \quad £ 23 \quad £ 19
$$

Emily says,
"On average we each spent $£ 22$ on food."
Is Emily correct?
You MUST show your working. [3 marks]
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

END OF QUESTIONS
$\qquad$


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| For Examiner's Use |  |
| :---: | :---: |
| Question | Mark |
| $1-6$ |  |
| 7 |  |
| TOTAL |  |

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