A

AQA

Surname _____

Forename(s) _____

Centre Number _____

Candidate Number _____

Candidate Signature _____

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: 30 minutes

At the top of the page, write your surname and forename(s), your centre number, your candidate number and add your signature.
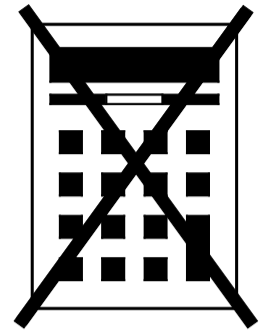
[Turn over]

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
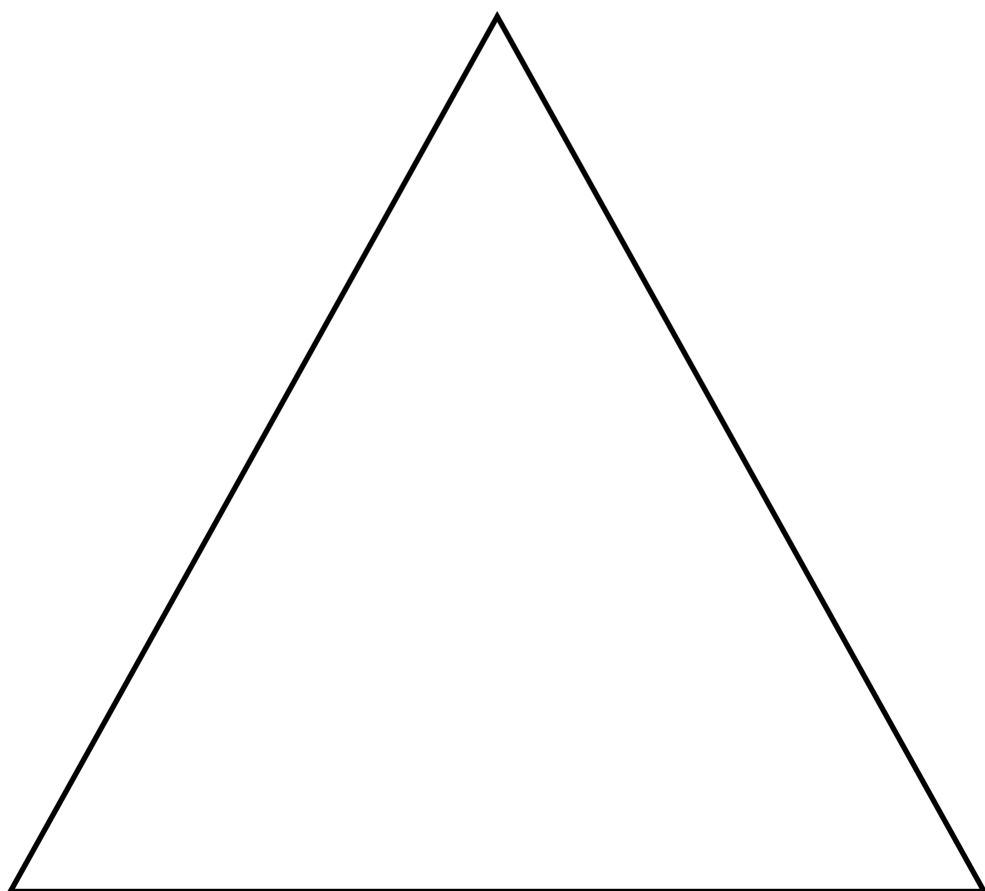
   Circle your answer.   [1 mark]

   –5   5   –29   29

2   Write the number   256 701   in words. [1 mark]

   _____

   _____

   _____

3   **Work out   0.3 × 0.6**   **[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** $\dfrac{5}{8} \times 24$ **[2 marks]**

_____

_____

_____

_____

_____

Answer _____

SECTION B

Answer ALL questions in the spaces provided.

7   FESTIVAL

Emily is going to a festival in Wickslow.

[Turn over]

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]

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[Turn over]

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

Here are the train times.

LEAVES HANSTON STATION	08:30	08:56	09:02
ARRIVES AT 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 12 minutes to get from Wickslow station to the festival.

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

_____

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Answer _____

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   £24   £27   £17   £23   £19

Emily says,

"On average we each spent £22 on food."

Is Emily correct?

You MUST show your working.
[3 marks]

_____

_____

END OF QUESTIONS

$\overline{12}$

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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