A

AQA

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

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   You are facing South West.

       You turn 180°

       What direction are you facing now?

       Circle your answer. [1 mark]

       South East   **South**

       North East   **North**
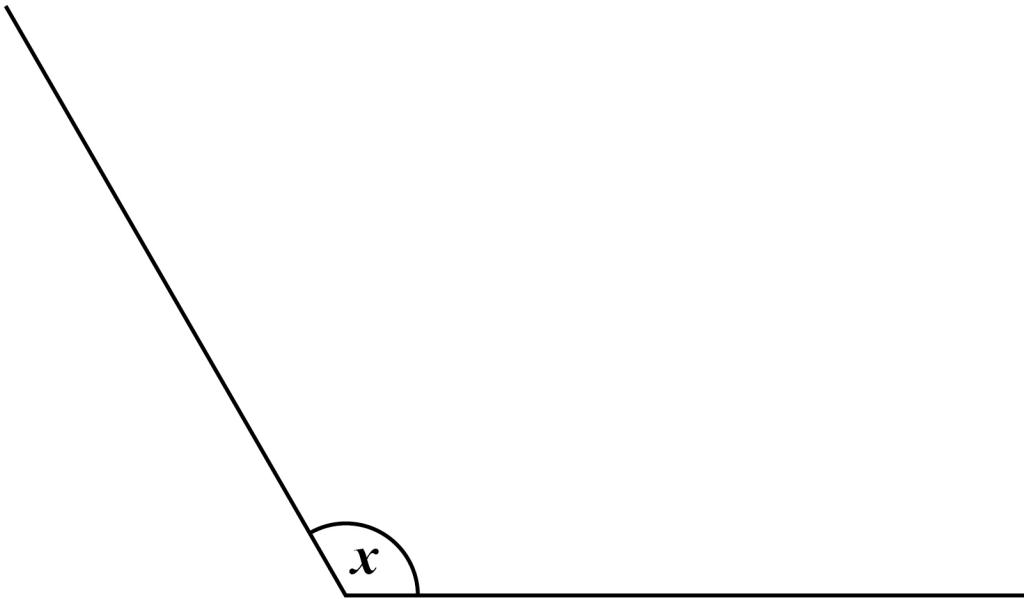
2   Work out   18 + 30 ÷ 6 [2 marks]

       Answer _____

3   Measure the size of angle x. [1 mark]

Answer _____ °

4   Here are some numbers.

   11   6   4   5   17   5

Work out the range. [2 marks]

_____

_____

_____

Answer _____

[Turn over]

0 5

5   **Work out   40% of 300 [2 marks]**

_____

_____

_____

_____

_____

_____

Answer _____

8

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[Turn over]

SECTION B

Answer ALL questions in the spaces provided.

6   A DAY AT THE SEASIDE

6(a)   Katya and her family are going to the seaside by train.

Katya has a voucher to get discounts on all their return train tickets.

> **Voucher**
>
> **Adults $\frac{1}{3}$ off usual prices**
>
> **Children pay £1.00 each**

The usual prices of the RETURN train tickets are

- **Adults £24.00 each**
- **Children £11.25 each**

Katya will buy tickets for 4 adults and 3 children.

How much money will Katya save by using the voucher? [6 marks]

_____

_____

Answer £ _____

6 (b) The family go to the beach.

Katya hires ONE deckchair from 11.00 am to 3.45 pm

Deckchair Hire

£1.40 per hour or part of an hour

Katya pays with a £20 note.

How much change should she get? **[4 marks]**

_____

_____

_____

_____

_____

_____

_____

Answer £

[Turn over]

6(c) The beach cafe sells drinks.

Price list	
Hot Drink	£2.90
Cold Drink	£1.95

Katya buys

4 hot drinks

and

1 cold drink.

She estimates that the total cost will be LESS THAN £15

By rounding up each price, show that Katya is correct. [2 marks]

_____

_____

_____

_____

_____

END OF QUESTIONS

$\dfrac{}{12}$

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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For Examiner's Use	
Question	Mark
1–5	
6	
TOTAL	