

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

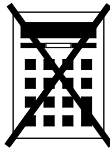
## Paper 1 Non-Calculator

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
1–5	
6	
<b>TOTAL</b>	



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

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

- 1** You are facing South West.  
You turn  $180^\circ$   
What direction are you facing now?  
Circle your answer.

**[1 mark]**

South East

South

North East

North

- 2** Work out  $18 + 30 \div 6$

**[2 marks]**

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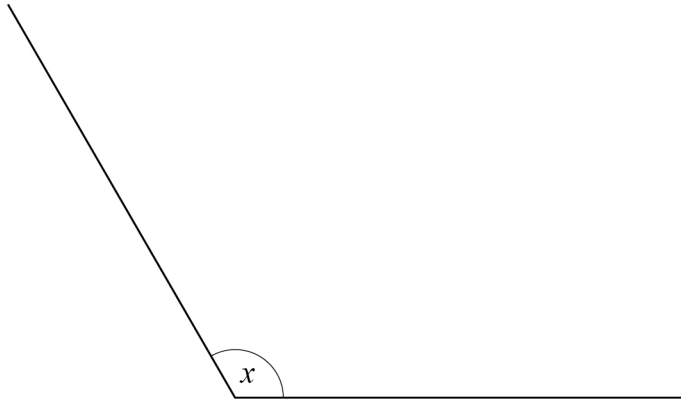
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Answer \_\_\_\_\_



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]

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Answer \_\_\_\_\_

Turn over ►



5 Work out 40% of 300

[2 marks]

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Answer \_\_\_\_\_

8
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**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]**

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Answer £ \_\_\_\_\_

**Turn over ►**



**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]**

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Answer £ \_\_\_\_\_



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]

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12

END OF QUESTIONS



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