

| Please write clearly in | า block capitals.              |   |
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| Centre number           | Candidate number               |   |
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|                         | I declare this is my own work. | , |

# Functional Skills Level 1 MATHEMATICS

Paper 1 Non-Calculator

Tuesday 28 February 2023

Morning

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.

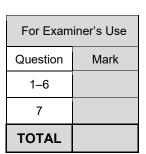
#### Information

- 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.



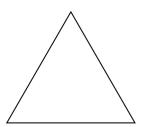


|  | Section A           |               |    |         |
|--|---------------------|---------------|----|---------|
| Answer <b>all</b> q                      | uestions in the spa | ces provided. |    |         |
| Work out −12 − 17<br>Circle your answer. |                     |               |    | [1 mark |
| <b>-</b> 5                               | 5                   | <b>–29</b>    | 29 |         |
| Write the number 256 70                  | 1 in words.         |               |    | [1 mark |
|  |                     |               |    |         |
| Work out 0.3 × 0.6                       |                     |               |    | [1 mark |
| Answer                                   |                     |               |    |         |



**4** Draw **all** the lines of symmetry on this equilateral triangle.

[1 mark]



5 Work out (35+4)-(7-2)

[2 marks]

Answer

6 Work out  $\frac{5}{8} \times 24$ 

[2 marks]

Answer \_\_\_\_\_

8



### **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.

| You <b>must</b> show your working. [6 marks | <b>~</b> 1    |
|---|---------------|
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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 <b>latest</b> time Emily can leave home? | [3 marks] |
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|  |           |
| Answer   |           |

Question 7 continues on the next page



Turn over ▶

12

| 7 (c) | Emily meets up weets up we Emily and her fried Here are the amount | ends each buy | some food.   |        |     |           |
|-------|--|---------------|--------------|--------|-----|-----------|
|       | £16  | £24           | £27          | £17    | £23 | £19       |
|       | Emily says,  |               |              |        |     |           |
|       | "On ave  | rage we each  | spent £22 or | food." |     |           |
|       | Is Emily correct?  |               |              |        |     |           |
|       | You <b>must</b> show y   | our working.  |              |        |     | [3 marks] |
|       |  |               |              |        |     |           |
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**END OF QUESTIONS** 



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