



# FUNCTIONAL SKILLS MATHS & ENGLISH

## LEVEL 1 & 2 EXAMS

### WHO WE ARE

## Leading training company for 26 years

Intech Centre is an established training provider based in Islington, London, with over 26 years of experience in delivering education, employability and digital skills programmes.

Intech Centre specialises in **Functional Skills English and Maths Level 1 & 2**, helping learners successfully pass Level 1 and Level 2 Functional Skills exams required for university entry, apprenticeships, teacher training, nursing courses and many other professional pathways.

Thousands of learners have used our resources, courses and exam services to achieve nationally recognised qualifications.

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### SERVICES

## Courses

- Functional Skills Maths
- Functional Skills English

## Tutoring

- Functional Skills Maths & English Exam Tutoring

## EXAMS

- ➔ Functional Skills **Maths** Level 1 or 2 Exam **in London**
- ➔ Functional Skills **English** Level 1 or 2 Exam **in London**
- ➔ **Online** Functional Skills **Maths** Level 1 or 2 Exam
- ➔ **Online** Functional Skills **English** Level 1 or 2 Exam



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**BOOK YOUR FUNCTIONAL SKILLS EXAM NOW!**

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 2 MATHEMATICS

## Paper 1 Non-Calculator

Monday 9 January 2023

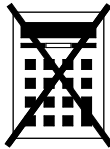
Morning

Time allowed: 30 minutes

### Materials

For this paper you must have:

- mathematical instruments.
- You must **not** use a calculator.



For Examiner's Use	
Question	Mark
1–5	
6	
<b>TOTAL</b>	

### 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.



J A N 2 3 8 3 6 2 1 0 1

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

- 1** Round 2356 to the nearest 500 **[1 mark]**

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Answer \_\_\_\_\_

- 2** Work out the value of  $\frac{3}{10} + \frac{1}{100}$  as a decimal.

Circle your answer.

**[1 mark]**

0.004

0.31

0.4

3.1

- 3** Share 192 in the ratio 5 : 1 **[2 marks]**

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Answer \_\_\_\_\_ : \_\_\_\_\_



4 Work out  $7 + 3 \times 4^2$

[2 marks]

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Answer \_\_\_\_\_

5 The exterior angle of a polygon is  $72^\circ$

Work out the interior angle.

[2 marks]

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Answer \_\_\_\_\_<sup>o</sup>

8

Turn over ►



**Section B**Answer **all** questions in the spaces provided.**6 Cheese**

Jana makes cheese.

**6 (a)** On Tuesday, Jana made $2\frac{7}{8}$  kg of cheese in the morning

and

 $1\frac{1}{4}$  kg of cheese in the afternoon.

Jana says,

“I made **more than** 4 kg of cheese on Tuesday.”

Is she correct?

You **must** show your working.**[3 marks]**

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**6 (c)** Jana makes 120 pieces of cheese.

Of these 120 pieces

75% are strong

one third are soft

57 are strong and hard.

Jana chooses one of the pieces at random.

Work out the probability that the piece is **mild, soft** cheese.

You may use the table to help you.

**[5 marks]**

	Soft	Hard	Total
Strong		57	
Mild			
Total			120

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Answer \_\_\_\_\_

12

**END OF QUESTIONS**



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box*

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ANSWER IN THE SPACES PROVIDED**











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1 2



2 3 1 A 8 3 6 2 / 1

IB/M/Jan23/8362/1



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Qualification	Private Course	Online Exam	Exam in London
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Functional Skills English Level 1 & 2	<a href="#">Enrol on Course</a>	<a href="#">Book Online Exam</a>	<a href="#">Book London Exam</a>

## Why Intech Centre?

- Over **26 years' experience** as a UK training and exam centre in London.
- **City & Guilds Functional Skills Maths** and **English exams**, Ofqual regulated and nationally recognised.
- Flexible **online learning** with 24/7 access plus online or centre-based exam options.
- Ideal if you still need GCSE Maths or English equivalent for university entry, teacher training, apprenticeships or employment.

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