



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!



NCFE Level 2 Functional Skills Qualification in Mathematics (603/5060/X)

Paper number: P001457
Section A: Non-calculator Test



Time allowed: 30 minutes

Learner instructions

- Answer **all** questions.
- Read each question carefully.
- Write your answers in the spaces provided.
- Show your working, as marks may be awarded for working.
- State units in your answers, where appropriate.
- Check your work.

Learner information

- Section A contains **Activity 1** only.
- The maximum mark for this section is **15**.
- The marks available for **each** question are shown in brackets.

Resources

You will need a:

- pen, with black or blue ink
- pencil and eraser
- 30 cm ruler
- protractor.

To be completed by the examiner		Mark
A	Activity 1	/ 15
B	Activity 2	/ 15
	Activity 3	/ 15
	Activity 4	/ 15
TOTAL MARK		/ 60

If extra pages are used, please make sure your name and centre name are on them and they are securely fastened to this booklet.

Please complete the details below clearly and in BLOCK CAPITALS.

Learner name _____

Centre name _____

Learner number

Centre number

Do not turn over until the invigilator tells you to do so.

PAST PAPER

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Activity 1: Motorcycle racing

- 1 (a)** Damon is a motorcycle racer.
He takes part in two races over a weekend.

4650 spectators watched the race on Saturday.
This number increased by 2% on Sunday.

Increase 4650 by 2%

[2 marks]

--

Your answer:

--

Please turn over

1 (b)

In the race on Saturday each lap was 2.678 miles long.
1 km = 0.6214 miles

Round **each** of these two figures to 1 decimal place.

Use these values to estimate the length of the lap in km

[3 marks]

PAST PAPER

Your answer:

km

1 (c) Damon and Ralphie each complete 7 laps in the race on Sunday.

The median lap time for Damon is 1 minute and 17.924 seconds.
This is shown as 1:17.924

The range of the lap times for Damon is 4.812 seconds.

The table below shows the lap times for Ralphie.

Lap	1	2	3	4	5	6	7
Time (minutes: seconds)	1:21.467	1:19.148	1:17.986	1:16.008	1:16.810	1:17.841	1:18.462

Calculate the median **and** the range of times for Ralphie.
Use these values to make **two** comparisons between the two racers.

[4 marks]

Blank area for student response.

Your
answer:

Blank area for student response.

Please turn over

- 1 (d)** Damon drives along a straight part of the track at an average speed of 126 miles per **hour**.
He completes this in 47.5 **seconds**.

Work out the length of the straight part of the track in miles.

[3 marks]

--

Your answer:

miles

1 (e) Damon is paid by 3 companies to advertise their brands on his race suit.

$\frac{2}{3}$ of the adverts are for Company A.

$\frac{1}{7}$ of the adverts are for Company B.

The rest of the adverts are for Company C.

What fraction of the adverts are for Company C?

[2 marks]

<p>PAST PAPER</p>	
Your answer:	

Please turn over

- 1 (f)** 1 540 806 people followed Damon on social media last year.
This number increased by 674 957 people this year.
Work out $1\,540\,806 + 674\,957$

[1 mark]

Your answer:	

[Total marks: 15]

This is the end of Section A.

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PAST PAPER

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PAST PAPER



Book Your Functional Skills Exam Now!

Intech Centre is a leading training, careers and examination centre based in Islington, London, delivering Functional Skills Maths and English courses and exams for over 26 years.



Book Now!



Book Your Exams & Courses

Qualification	Private Course	Online Exam	Exam in London
Functional Skills Maths Level 1 & 2	Enrol on Course	Book Online Exam	Book London Exam
Functional Skills English Level 1 & 2	Enrol on Course	Book Online Exam	Book London Exam

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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