



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: P001258
Section A: Non-calculator Test



Assessment window: Monday 14 October 2019 – Friday 18 October 2019
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.

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

Resources

You will need a:

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

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.

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past paper

Activity 1: Swimming

1 (a) Asha often goes swimming at Upton leisure centre.

She pays £5.20 each time she swims.

Next month the price will increase by 12.5%

How much more will Asha need to pay for each swim?

Give your answer in pence.

[2 marks]

--

Your answer:

pence

1 (b) £5.20 is 30% more than the price at Downton leisure centre.

Calculate the price at Downton leisure centre.

[2 marks]

--

Your answer:

£

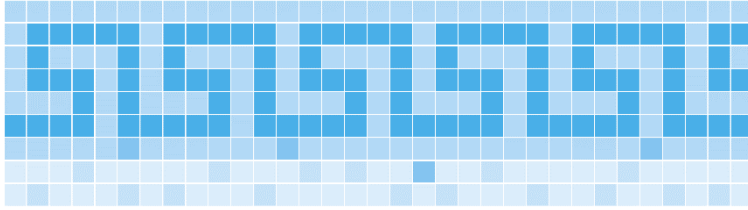
Please turn over

1 (c) The pool where Asha swims is rectangular.

It is 2500 cm long and 1250 cm wide.

The four sides of the swimming pool are 150 cm deep.

They are covered with small square tiles of different colours.



Each small tile has an area of 1 cm^2

Asha thinks,

“There must be over a million small tiles covering the sides of this pool!”

Is Asha correct?

Explain how you decide.

[4 marks]

Answer area for the question.

Your answer:

Answer box.

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Please turn over for the next question.**

1 (d)

Asha reads that the women's Olympic record for swimming 100 m is 52.7 seconds.

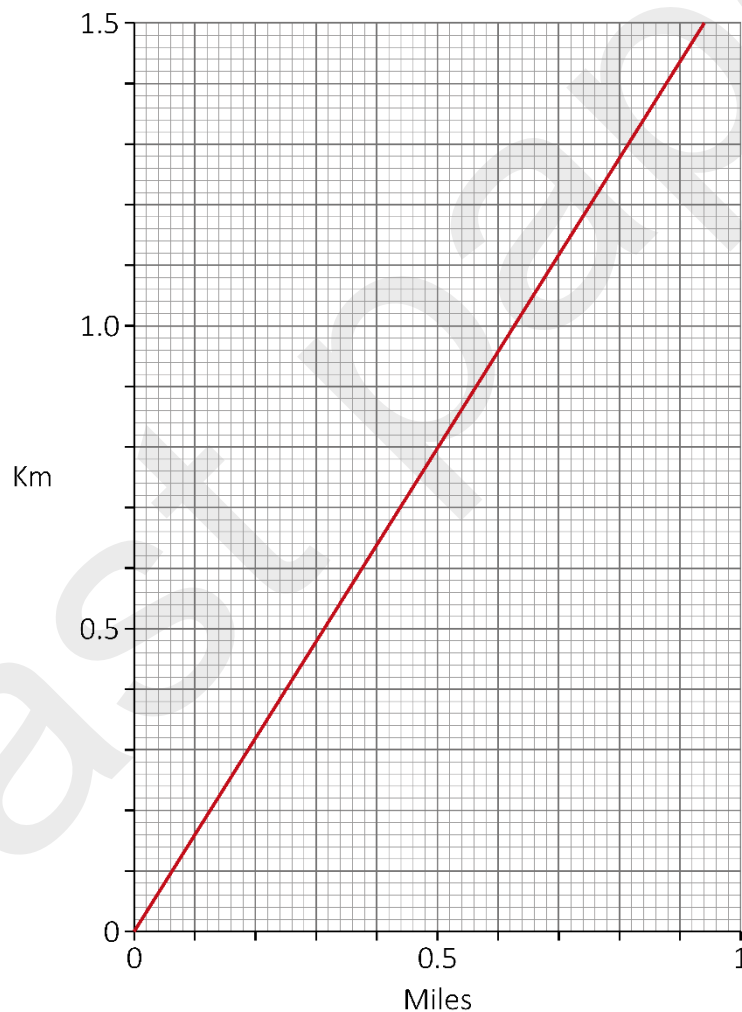
This means that the record holder swam at an average speed of 1.9 metres per second.

A goldfish can swim at a speed of about 0.9 miles per hour.

Did the Olympic record holder swim faster than a goldfish?

Show how you decide.

This conversion graph will help you.

[4 marks]

Your answer:

past paper

Please turn over

1 (e) Asha swims 1 km each time she goes to the pool.

She always records how long this takes her.

The table shows her data for 10 swims.

Time taken to swim 1 km (minutes)	Number of swims
$25 < \text{time} \leq 26$	2
$26 < \text{time} \leq 27$	4
$27 < \text{time} \leq 28$	4

Estimate Asha's mean time to swim 1 km

[3 marks]

Blank area for working out the mean time.

Your answer:

minutes

[Total marks: 15]

This is the end of Section A.



Book Your Functional Skills Exam Now!

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Book Now!



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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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