



FUNCTIONAL SKILLS MATHS & ENGLISH

LEVEL 1 & 2 EXAMS

Functional Skills Maths & English Exams

Exam Centre is a specialist provider of **Functional Skills** qualifications in **Maths** and **English**, offering **City & Guilds** examinations that are fully regulated and **approved by Ofqual**.

Our Functional Skills qualifications are recognised as equivalent to **GCSE grade 4+ (grade C and above)**, providing learners with a credible and nationally accepted route into further education, apprenticeships, and employment.

[BOOK NOW](#)

[LEARN MORE](#)

Online Courses

- ➔ Functional Skills Maths
- ➔ Functional Skills English

Exams

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

***Disclaimer:** The content of this document belongs to the respective awarding body and is shared for educational purposes only, Exam Centre does not claim ownership of this material.*



www.examcentre.co.uk



362 Essex Road
Islington N1 3PD



020 7288 9020

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

Thursday 3 November 2022

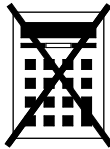
Morning

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	
TOTAL	

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.



N 0 V 2 2 8 3 6 2 1 0 1

Section AAnswer **all** questions in the spaces provided.

- 1** Circle the calculation that increases 80 by 47% **[1 mark]**

$80 + 0.47$

80×0.47

$80 \div 1.47$

80×1.47

- 2** Write $\frac{5}{8}$ as a decimal. **[1 mark]**

Answer _____

- 3** Circle the largest number. **[1 mark]**

-8

-2

-5

-15



- 4 An event has four possible independent outcomes, A, B, C or D.

The table shows the probabilities of three of the outcomes.

Outcome	A	B	C	D
Probability	0.23	0.071		0.538

Work out the probability of outcome C.

[2 marks]

Answer _____

- 5 Work out $\frac{2(9^2 - 31)}{5}$

[3 marks]

Answer _____

8

Turn over for Section B

Turn over ►



Section B

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

6 Fruit and vegetables

Alana grows fruit and vegetables in her garden.

6 (a) Alana wants to change the layout of her garden.

Alana wants to have

- a rectangular vegetable patch 3 m by 15 m
- a rectangular greenhouse 4.5 m by 6 m
- a circular fruit patch with a radius of 3 m

The centimetre grid represents a scale drawing of the garden.

Draw and label a possible plan for the garden on the grid.

Use the scale 2 cm represents 3 m

[4 marks]**Scale:** 2 cm represents 3 m

6 (b) Last year, Alana grew raspberries
inside, in her greenhouse
and
outside, on her fruit patch.

Here is the data for the 10 raspberry plants grown **inside**.

Number of raspberries per plant				
324	297	304	321	310
333	293	301	320	295

Here is some information about the raspberry plants grown **outside**.

Number of raspberries per plant	
Median	298
Range	78

This year, Alana wants to grow all the raspberries in the place where the number of raspberries per plant

has the higher average
and
is more consistent.

Should she grow the raspberries inside or outside?

Show working to support your answer.

[5 marks]

Answer _____

Turn over ►



- 6 (c) Alana wants to make raspberry jam.
She uses this recipe.

Raspberry jam
Mix 2 kg of raspberries with 2.4 kg of sugar

Alana has
3.5 kg of raspberries
and
4 kg of sugar.

Alana wants to use all the raspberries.

How much **more** sugar does she need?

Give your answer in grams.

[3 marks]

Answer _____ grams

12

END OF QUESTIONS



There are no questions printed on this page

*Do not write
outside the
box*

**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**



There are no questions printed on this page

*Do not write
outside the
box*

**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**

Copyright information

For confidentiality purposes, all acknowledgements of third-party copyright material are published in a separate booklet. This booklet is published after each live examination series and is available for free download from www.aqa.org.uk.

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders may have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements. If you have any queries please contact the Copyright Team.

Copyright © 2022 AQA and its licensors. All rights reserved.





Ready to Take Your Functional Skills Exam?

Exam Centre is offering Ofqual-regulated, City & Guilds approved Functional Skills Maths and English exams; the nationally recognised GCSE grade 4+ (grade C) equivalent. Whether you're sitting for the first time or resitting, we offer flexible exam bookings online and at our centre all year round.

 **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 Exam Centre?

- Ofqual-regulated & fully accredited
- City & Guilds approved awarding body exams
- Accepted by employers, colleges, universities & apprenticeship providers
- Flexible online and in-person options across the UK
- Recognised GCSE Maths & English equivalent (grade 4+ / grade C)

CALL US FOR MORE INFORMATION:

 **020 7288 9020**

 booking@examcentre.co.uk

 www.examcentre.co.uk