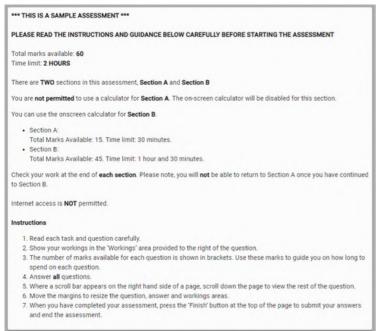# Functional Skills Maths - Exam Logistics

Exam Interface

The Functional Skills Maths exam will be booked through Open Awards and sat online. Clicking the link below will take you to the relevant mock exam for each level. Here you are able to practice and familiarise yourself with the layout and how to write your working out and solutions!

Functional Skills Maths Level 1
Functional Skills Maths Level 2

*** THIS IS A SAMPLE ASSESSMENT ***

PLEASE READ THE INSTRUCTIONS AND GUIDANCE BELOW CAREFULLY BEFORE STARTING THE ASSESSMENT

Total marks available: **60**
Time limit: **2 HOURS**

There are **TWO** sections in this assessment, **Section A** and **Section B**

You are **not permitted** to use a calculator for **Section A**. The on-screen calculator will be disabled for this section.

You can use the onscreen calculator for **Section B**.

- Section A:
  Total Marks Available: 15. Time limit: 30 minutes.
- Section B:
  Total Marks Available: 45. Time limit: 1 hour and 30 minutes.

Check your work at the end of **each section**. Please note, you will **not** be able to return to Section A once you have continued to Section B.

Internet access is **NOT** permitted.

Instructions

1. Read each task and question carefully.
2. Show your workings in the 'Workings' area provided to the right of the question.
3. The number of marks available for each question is shown in brackets. Use these marks to guide you on how long to spend on each question.
4. Answer **all** questions.
5. Where a scroll bar appears on the right hand side of a page, scroll down the page to view the rest of the question.
6. Move the margins to resize the question, answer and workings areas.
7. When you have completed your assessment, press the 'Finish' button at the top of the page to submit your answers and end the assessment.

When you start the Open Awards Maths Level 2 Mock Exam you will see the following (to the left)

Here you are able to read the exam instructions before the timer starts.

Once you click **START →** your time has begun and you have 2 hours to complete the exam.

- **Section A** Non Calculator - 30 minutes
- **Section B** Calculator - 1 hour and 30 minutes

You are able to move between each question within each section, your working out and answers will be saved automatically.

When you are ready to move onto the next section, you need to click **FINISH ☑** Make sure you are completely satisfied with your answers as once you click this button you will not be able to revisit any question. If you **FINISH ☑** Section A before the 30 minutes has ran out, Section B will still start with a timer of 1 hour and 30 minutes, your time will not be rolled over. You will be automatically moved onto the next section if you do not finish within the allocated time.
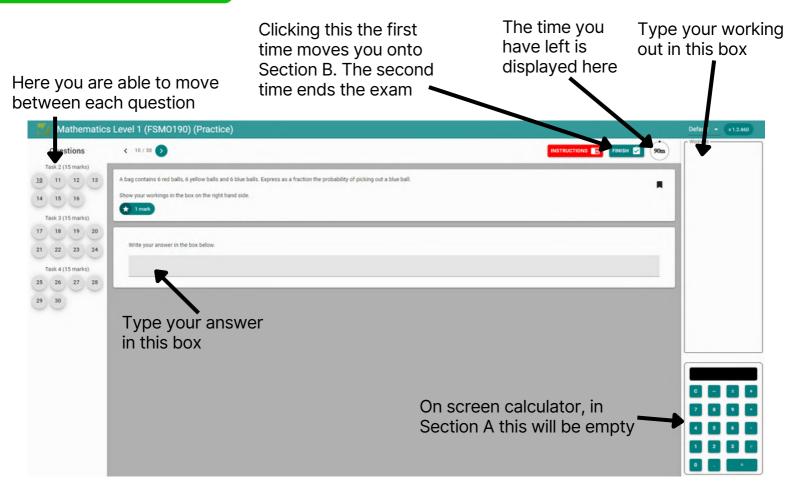
Choosing to use the onscreen **calculator** can often save you time as this doubles as working out. For example if you type 3+2 on the calculator, once you press = then 3+2=5 will appear on the working out box. If you make a mistake and want to remove part of your working inputted from the calculator, you are able to do so by simply erasing with the back button on your keyboard.

If your answer is **correct** you automatically receive full marks, regardless of your working out. If your answer is **incorrect** you will be awarded partial marks based on your working out.

The **layout** of the screen is displayed on the next page, please take a look.

Exam Interface

Clicking this the first time moves you onto Section B. The second time ends the exam

The time you have left is displayed here

Type your working out in this box

Here you are able to move between each question

Mathematics Level 1 (FSMO190) (Practice)

Questions

Task 2 (15 marks)
10 11 12 13
14 15 16

Task 3 (15 marks)
17 18 19 20
21 22 23 24

Task 4 (15 marks)
25 26 27 28
29 30

< 10 / 30 >

INSTRUCTIONS   FINISH   90m

A bag contains 6 red balls, 6 yellow balls and 6 blue balls. Express as a fraction the probability of picking out a blue ball.

Show your workings in the box on the right hand side.

★ 1 mark

Write your answer in the box below.

Type your answer in this box

On screen calculator, in Section A this will be empty

Exam Answer Examples

Fraction Question

Calculate the following:

$$\frac{3}{8} + \frac{1}{9}$$

Workings

3 x 9 = 27

8 x 9 = 72

1 x 8 = 8

9 x 8 = 72

27/72 + 8/72 = 35/72

Estimating the Mean Question

The grouped frequency table below shows information on how long it takes employees of a company to get to work.

Time in minutes (t)	Frequency
$0 < t \leq 6$	9
$6 < t \leq 10$	15
$10 < t \leq 15$	13
$15 < t \leq 25$	10
$25 < t \leq 45$	6

Workings

Midpoints : 3, 8, 12.5, 20, 35

Midpoints x Frequencies : 27, 120, 162.5, 200, 210

27 + 120 + 162.5 + 200 + 210 = 719.5

9 + 15 + 13 + 10 + 6 = 53

719.5 / 53 = 13.58

Estimate the mean time it takes employees to get to work.

Give your answer to 2 decimal places.

1 Mark Questions

When answering 1 mark questions, you only need to write your final answer in the box and no working out. Any additional working out however will not result in you loosing the mark, the only risk is this could be valuable time wasted.

Graph Questions

Follow this link to practice creating graphs. This can be quite tricky so is best to prepare yourself before the real exam, and attempt at least one of every type!

General Advice

Make sure to **add every step** of your working out, especially if you are using paper to note down your calculations. If your answer is wrong then the working out will be used to award how many marks you will receive.

Double check your answers to see if they make sense before submitting. If the question is asking to calculate the cost of one apple, then £123 will most likely be wrong!

Write down any **formulas** on a sheet of paper you have remembered at the start of the exam, regardless if they are needed. This avoids any chances of forgetting key information.