Level 1 Functional Skills Mathematics SAMPLE PAPER 3



Duration: 25 minutes Total marks: 15

SECTION 1 – CALCULATOR NOT PERMITTED

Candidate name	(first, last)								1	
First										
Last										
Candidate enroli	ment number	Date o	of birth (DD	MMYYYY	")					
Assessment dat	Y) Centre	Centre number				Candidate signature and declaration*				

- If additional answer sheets are used, enter the additional number of pages in this box.
- Before taking the examination, all candidates must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the back of this answer booklet, clearly labelling these with your full name, enrolment number, centre number and qualification number in BLOCK CAPITALS.
- All candidates need to use a black/blue pen. Do not use a pencil or gel pen, unless otherwise instructed.
- If provided with source documents, these documents **must** be returned to City & Guilds. Do not write on the source documents.
- * I declare that I had no prior knowledge of the questions in this examination and that I will not divulge to any person any information about the questions.

Please check that your name is correctly printed on the candidate barcode label. If not, please tell the invigilator before the start of the exam.

You should have the following for this assessment:

- a pen with black or blue ink
- · a pencil (for diagrams, graphs and charts only)
- an eraser
- a 30cm ruler
- a protractor.

You must NOT use a calculator for Section 1.

General instructions

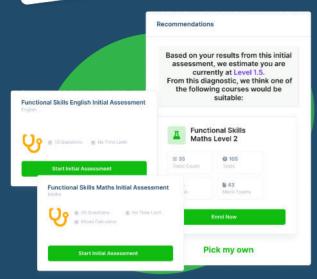
- · Read through each question carefully.
- You may use a dictionary.
- · Write all your answers in this booklet.
- Check your calculations and check that your answers make sense.







FUNCTIONAL SKILLS ONLINE COURSES



- Your answers are analysed to determine your Current Level
- Suggested courses for you to enrol on based on your calculated level
- Always know the level you are currently working at
- Determine when you are ready to sit your exam
- Explainer videos on every topic
- Quick-fire style mutiple choice questions
- Test your knowledge with exam-style questions
- Written solutions for all questions





- See your progress through as you progress through each topic area
- Get your average scores for practice questions, topic tests and mock exams
- View all practice question, topic test and mock exam attempts over time
- ✓ View historical attempts to analyse your progress over time

SECTION 1 - CALCULATOR NOT PERMITTED

There are 15 marks available in this section.

You should theck all your work as you go along.

You must not use a calculator in this section.



4.7 x 1000 =	
	4700
	(1 mark)
Q2	
16 ¾ is the same as	
(tick one box)	
A $\frac{18}{3}$	
Institution of	
$B = \frac{50}{3}$	
$c = \frac{32}{3}$	
$D = \frac{48}{3}$	
Q3	(1 marl
What is 8% as a decimal?	
vilatio 070 as a decimal.	
	0.08
	(1 mar
Q4	
12² =	
	<u> 144</u> (1 mar
	(i mar

Q5

	7 ;	7.29		
	7.2	- \		
Q6		(1 mark)		
$8 + (7 - 5) \times 3 =$				
	[1	+		
		(1 mark)		
Q7				
What is two hours and thirty eight minutes in min	nutes?			
	158	minutes		
	* .	(1 mark)		
Q8				
What is $\frac{2}{5}$ of 300m?				
	_ (20	metres		
		(1 mark)		

Q9 Which one of these lists of decimals is in increasing order? (tick one box) 0.59 0.503 0.401 0.42 В 0.59 0.503 0.42 0.401 0.42 0.59 0.401 0.503 C 0.503 0.59 0.42 0.401 Q10 Which is a plan view of the object shown? (tick one)

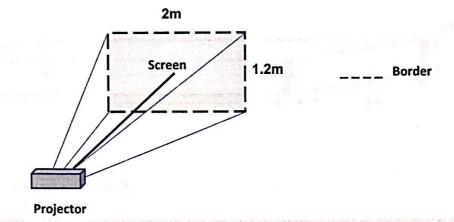
(1 mark)

Q11

A community centre projects films on to a screen.

The manager wants to make a wooden border around the screen.

She needs to order the wood.



What length of wood does she need to order?

Show your working
2+1.2+2+1.2

6.4 m

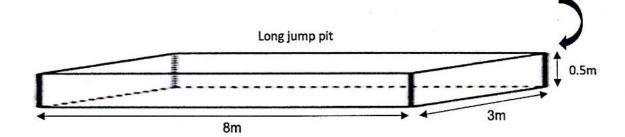
(2 marks)

Q12

A sports club needs to replace the sand in a long jump pit.

The groundsman works out the capacity of the long jump pit to order enough sand.





What amount of sand does he order? Put units on your answer.

Show your working
$$8 \times 3 \times 0.5 = 12$$

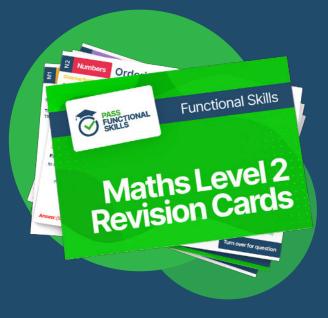
$$12 \text{ m}^3$$

(3 marks)





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