



**PASS**  
**FUNCTIONAL**  
**SKILLS**

# **Functional Skills Model Solutions**

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**ENTRY LEVEL 3  
FUNCTIONAL SKILLS  
MATHS – PART A**

**QUESTION PAPER  
SAMPLE ASSESSMENT MATERIAL**



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Learner name:	Auto-filled by XAMS
Learner number:	Auto-filled by XAMS
Your Signature:	
Today's date:	Auto-filled by XAMS

---



Total marks **9** marks  
available:



Time limit: **30 minutes**

**You need:**



**This question and answer paper**



**A pen with black or blue ink**



**A pencil and an eraser**

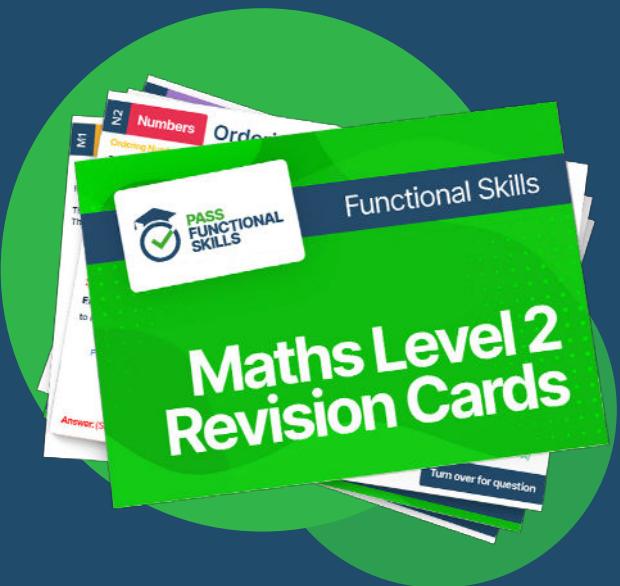




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Practice Papers & Revision Cards



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**You cannot use:**



The Internet



A calculator



**Instructions**

1. Check your name is correct on Page 1  
Write your **signature** if it is
2. Read each text and question carefully
3. Write your answers in the spaces provided
4. Answer **all** the questions  
Remember to show your **workings**
5. Check your work at the end
6. Ask your teacher for more **paper** if you need it.  
Write your name on any extra pieces of paper.
7. Your teacher will **collect** your paper at the end of the assessment



Answer:



**Question 1****(1 mark)**Work out  $53 \times 8$ .

$$\begin{array}{r} \times 50 \ 3 \\ \hline 8 \ 400 \ 24 \end{array}$$

$$400 + 24 = 424$$

**Question 2****(2 marks)**

Jadon is dancing in a show.

This is the timetable for the show.

Order of activities	Time taken
Group dances	25 minutes
Break	10 minutes
Solo dances	20 minutes
Award presentation	15 minutes

The show starts at 7.00pm.

Jadon's dance will be the first **solo** dance.

What time will his dance start?

Show your calculations below.

$$25 + 10 = 35 \text{ minutes}$$

$$35 \text{ minutes after 7pm} = 7:35 \text{ pm}$$

The dance will start at 7:35pm



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# FUNCTIONAL SKILLS ONLINE COURSES

Functional Skills English Initial Assessment  
English

Functional Skills Maths Initial Assessment  
Maths

Recommendations

Based on your results from this initial assessment, we estimate you are currently at **Level 1.5**. From this diagnostic, we think one of the following courses would be suitable:

- Functional Skills Maths Level 2**
  - 35 Topic Count
  - 105 Tests
  - 43 Mock Exams

**Start Initial Assessment**

**Start Initial Assessment**

**Enrol Now**

**Pick my own**

- ✓ Explainer videos on every topic
- ✓ Quick-fire style multiple choice questions
- ✓ Test your knowledge with exam-style questions
- ✓ Written solutions for all questions

Course Completion %

View the completion percentage for the course.

6.44%

Previous Results for Addition and Subtraction (including)

ATTEMPT DATE	DIFFICULTY	RESULT
25/04/2022 15:39	Easy	80%
18/01/2022 14:01	Medium	20%

**Using Numbers**  
16 TOPICS  
27.08% Complete

**Start Learning**

- ✓ 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

Topic: Addition and Subtraction (including decimal) Topic Test Instructions

Question 2 of 6

1. Some students were asked about the number of hours they spent per week studying. Their answers are listed below. How many students had 10 hours or more of study time? Give your answer to 1 decimal place.

8.8, 12.8, 15.4, 8.9, 21.3

2. Calculate:  $76 + 113$

3. Calculate:  $12.5 - 8.3$

4. Calculate:  $1.2 \times 8.4$

5. Calculate:  $1.2 \div 0.3$

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100. Calculate:  $1.2 \times 8.4 \times 1.2 \div 0.3$

- ✓ 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

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**Question 3****(2 marks)**

The list shows the money made **this year** from ticket sales, programme sales and refreshments.

Ticket sales	£425.50
Programme Sales	£127.50
Refreshments	£178.00

How much money has been made **in total** from these sales this year?

Show your workings

$$\begin{array}{r}
 425.50 \\
 127.50 \\
 178.00 \\
 \hline
 731.00 \\
 \hline
 121
 \end{array}$$

$$\text{Total} = \text{£731}$$

**Question 4****(1 mark)**

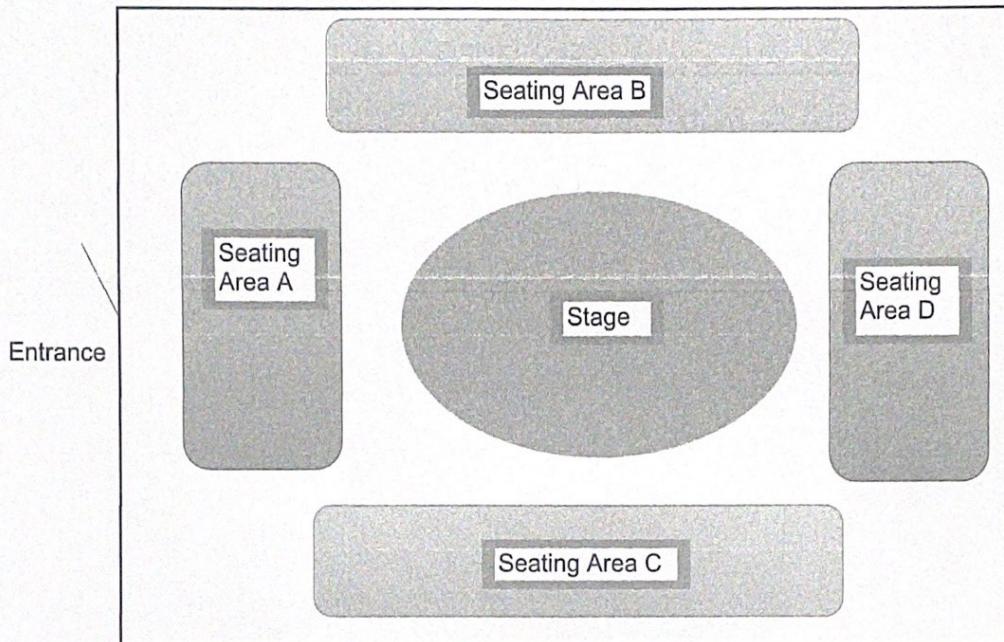
What is  $178 - 149$ ?

Show your workings.

$$\begin{array}{r}
 178 - 149 = 29 \\
 \hline
 178 \\
 - 149 \\
 \hline
 29
 \end{array}$$

**Question 5****(3 marks)**

This is a plan of the stage and the seating for the show.



There are 586 seats in total in seating areas A, B, C and D.

There are 292 seats altogether in seating areas A and D.

There are 142 seats in seating area B.

How many seats are there in seating area C?

Show your workings.

$$\begin{array}{r} 292 \\ + 142 \\ \hline 434 \end{array} \quad - \quad \begin{array}{r} 586 \\ - 434 \\ \hline 152 \end{array}$$

There are 152 seats in seating area C

End of Part A

RFSME3SAM01

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