



PASS
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SKILLS

Functional Skills Model Solutions

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Functional Skills Mathematics (4748)

Entry 1 Sample Assessment

Candidate's paper – Calculator allowed

Travel

Time allowed – 65 minutes

Marks: 24

Name: _____

City & Guilds Enrolment Number: _____

Date of registration: _____

Date of assessment: _____

You will need

- a calculator
- a pen with black or blue ink
- a pencil
- a rubber
- a ruler.

You may use a dictionary.



Instructions

- Read each question carefully.
- Answer **all** the questions.

Candidate's declaration:

I confirm that this assessment is my own work.

Candidate's signature _____

Date _____

Calculator paper

There are **24** marks available.

You may use a calculator.

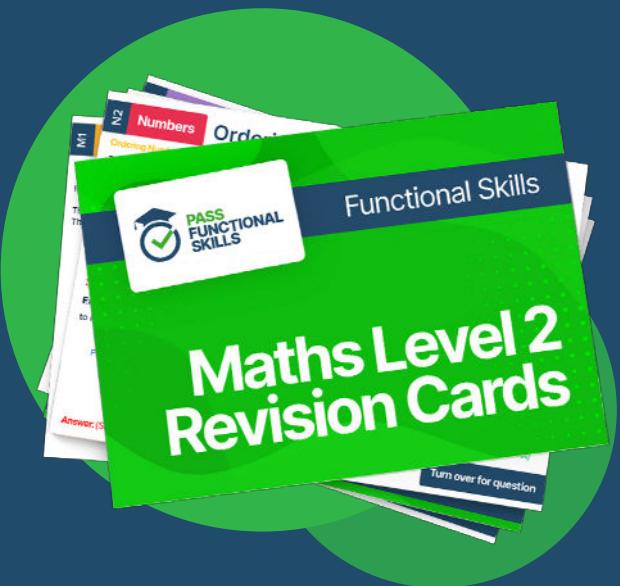




**PASS
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Functional Skills Maths
Level 2 Practice Papers



Functional Skills Maths
Level 2 Revision Cards



Functional Skills English Level 2
Practice Papers & Revision Cards

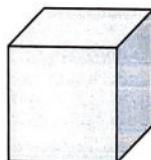


Functional Skills Maths
Level 2 Pocket Revision Guide

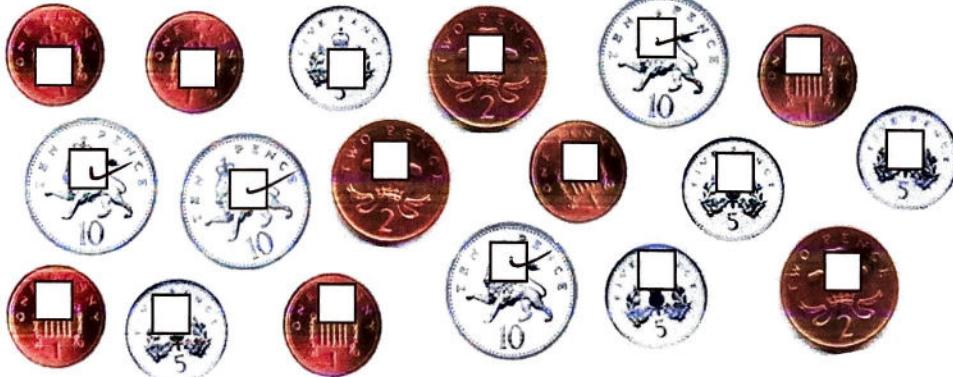
Or visit
passfunctionalskills.co.uk

Q1**How many months are there in one year?**

12

1 mark**Q2****This shape has six sides all the same size.****What is the name of this shape?**

Cube

1 mark**Q3****Tick all the 10p coins.****1 mark**

Q4 A man wants to catch the next bus from the bus station.

This is the bus timetable

	Number 7 bus times
	Bus station 2 o'clock
	Bus station 4 o'clock
	Bus station 6 o'clock
	Bus station 8 o'clock

The man checks the time on his clock.



a What is the time of the **next** bus the man can catch?

.....
4 o'clock.....

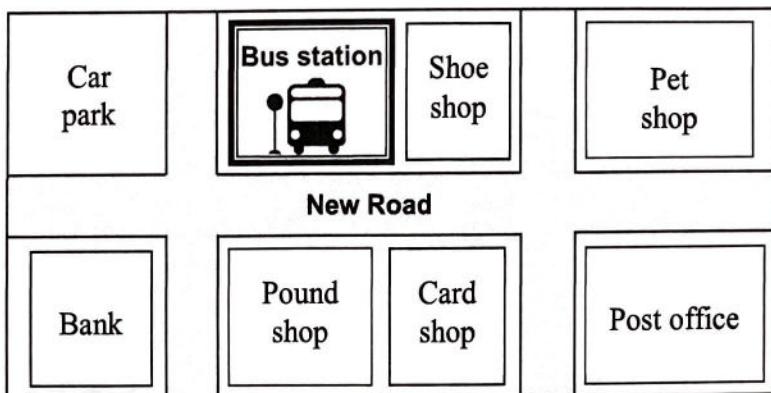
Show how you got your answer.

The current time is 3 o'clock.

The next bus must be at 4.

2 marks

This map shows the bus station.

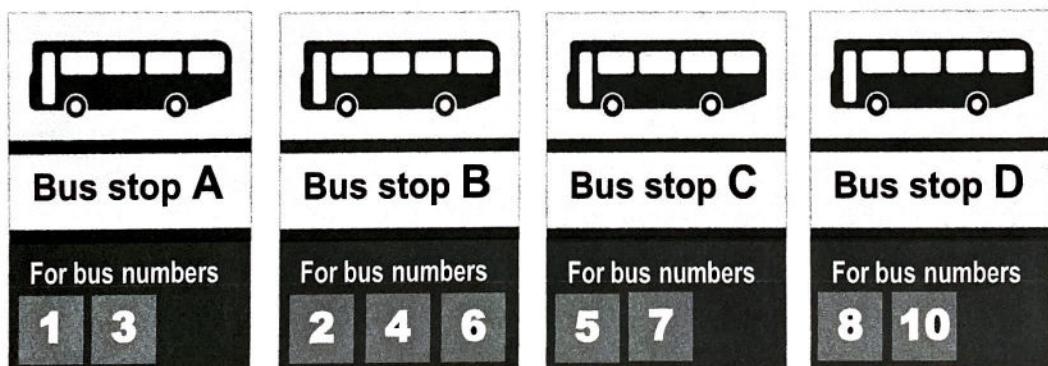


b Use the map to finish this sentence.

The bus station is opposite / across... the Pound shop.
from.

1 mark

There are four bus stops at the bus station.



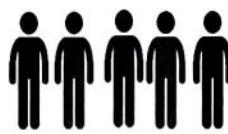
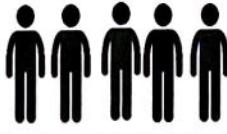
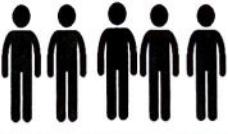
c Which bus stop does bus number **seven** go from?

- A. Bus stop A
- B. Bus stop B
- C. Bus stop C
- D. Bus stop D

1 mark

A supervisor counts the number of people waiting at each bus stop.

This chart shows the number of people at each bus stop.

 Bus stop A			
 Bus stop B			
 Bus stop C			
 Bus stop D			

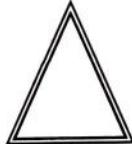
d How many more people did the supervisor count at **bus stop A** than at **bus stop D**?

.....

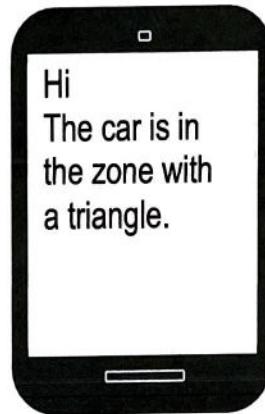
1 mark

Q5 A woman parks her car in a car park at the airport.

The car park has four zones.

			
Zone 1	Zone 2	Zone 3	Zone 4

She sends her husband a text message.



a Which zone did the woman park in?

1 mark

Zone..... 3

This list is in the lift.

offices	are on Level 5
flight arrivals	are on Level 4
check in	is on Level 3
car park	is on Level 2
shops	are on Level 1
toilets	are on Level 0

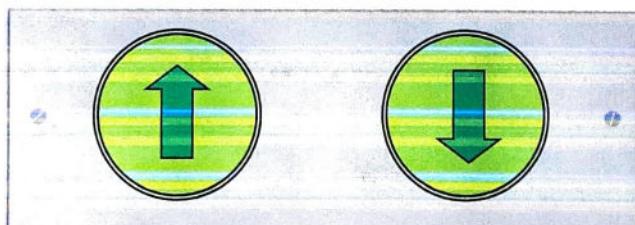
b What level is the car park on?

.....Level 2.....

1 mark

The woman is in the car park.
She wants to go to **check in**.

The lift has two buttons.



c Tick the correct words to finish the sentence.

The woman needs to press the button on the left / right

because she wants to go down / up.

2 marks



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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 the area of the shaded region.

For draw a line from the origin to the point (4, 0) and draw a line from (4, 0) to (0, 3). The area is a right-angled triangle.

Calculate the total area of the shaded region to 2 decimal places.

3. Calculate the area of the triangle ABCD.

Area = $\frac{1}{2} \times 8 \times 10 = 40 \text{ cm}^2$

4. Calculate the area of the triangle CDEF.

Area = $\frac{1}{2} \times 8 \times 10 = 40 \text{ cm}^2$

Total Area = $40 + 40 = 80 \text{ cm}^2$

Calculator

70 + 113 = 189

Select Practice Question Difficulty

Your answer: 189

Correct answer: 189

Incorrect: 179, 193, 188, 199

Easy Mode

Medium Mode

Hard Mode

Written Solution

Written Solution
70 + 113 = 189

Report answer

- ✓ 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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Q6

How many black cars are in the garage?

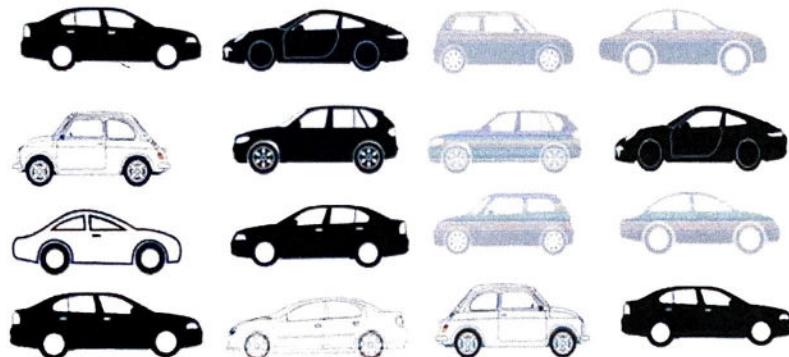


Manager



Salesman

The garage has these cars.



a

What does the salesman tell the manager?

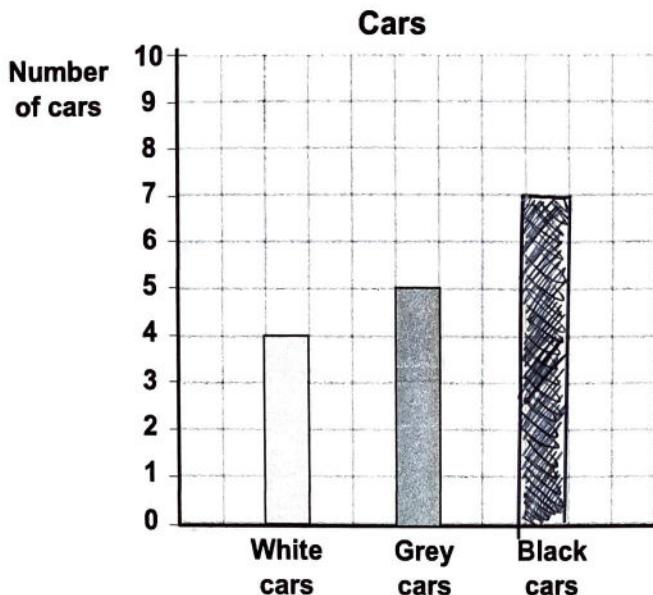
Seven



Salesman

1 mark

The manager wants a chart to show the numbers of white, grey and black cars.



b Draw in the bar for **black cars**.

1 mark

c Explain what your chart shows about the numbers of cars.

There are more black cars than any other colour.

There are less white cars than any other colour.

1 mark

Here are four cars.

Car A



Car B



Car C



Car D



A customer wants to buy the **smallest** car to fit in his garage.

d

Which car should he buy?

- A. Car A
- B. Car B
- C. Car C
- D. Car D

1 mark

Q7 A car park has 16 parking spaces.

3 of the parking spaces are for drivers with a blue badge.
The rest are for drivers **without** a blue badge.

a How many parking spaces are for drivers **without** a blue badge?

13

1 mark

The car park has 16 parking spaces.
7 cars are in the car park.

b How many **more** cars can park in the car park?

9

1 mark

A man pays to park his car for 20 minutes.

He spends 15 minutes shopping.

c How many minutes parking does he have left?

Show your calculation.

$$20 - 15 = 5 \text{ minutes.}$$

1 mark

Q8 A man buys a train ticket on Monday.

He can use the ticket for **3 days** starting from the day he buys it.

a

On which three days can he use the ticket?

.....Monday..... Tuesday..... Wednesday.....

2 marks

The ticket costs £6

The man pays with this note.



b

How much change will he get? **Put units on your answer.**

Show your working out

$$\text{£}10 - \text{£}6 = \text{£}4$$

Change £4.

3 marks

Total marks: 24

End of calculator paper.

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5-6 Giltspur Street
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